# **SOLSTICE GOLD CORP.**

# MANAGEMENT DISCUSSION AND ANALYSIS

For the twelve months ended June 30, 2022

Dated October 28, 2022

#### MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL REPORTING

This Management's Discussion and Analysis (the "MD&A") for the twelve months ended June 30, 2022 is prepared by management and is current to October 28, 2022 for Solstice Gold Corp. (the "Company", "Solstice", "we" or "our").

The MD&A should be read in conjunction with the Company's financial statements and related notes for the period ended June 30, 2022, which were prepared in accordance with International Financial Reporting Standards ("IFRS").

All dollar amounts referred to in this MD&A are expressed in Canadian dollars except where indicated otherwise.

### FORWARD-LOOKING STATEMENTS ("FLS")

Statements included in this MD&A, including statements concerning our exploration programs, plans, intentions and expectations, which are not historical in nature are intended to be, and are hereby identified as, "forwardlooking statements". Forward-looking statements may be identified by, but not limited to, words including "anticipates", "believes", "intends", "estimates", "expects", "plans" and similar expressions. Forward-looking statements in this MD&A also include, but are not limited to, the extent and timing of described programs, such as drilling, geophysics, till & rock sampling and other work programs. Forward looking statements also include the extent and timing and successful closing of any planned, announced or expected financings. There can be no guarantee that continued exploration at Qaiqtuq, Atikoken or the Red Lake Extension (RLX) project which are at early stages of exploration, will lead to the discovery of an economic gold deposit. Factors that could cause actual results to differ materially from any FLS include, but are not limited to, the future impacts of the COVID 19 pandemic and government response to such pandemic, the ability of the Company to continue exploration at its project in lieu of the pandemic and the risk of future lack of access to the project as a result thereof. Geological interpretations should be considered forward-looking statements and as such are subject to revisions based on additional data and/or analysis. The Company cautions readers that forward-looking statements, including without limitation those relating to the Company's future operations and business prospects, are subject to certain risks and uncertainties that could cause actual results to differ materially from those indicated in the forward-looking statements.

This MD&A contains information with respect to adjacent or similar mineral properties in respect of which the Company has no interest or rights to explore or mine. Readers are cautioned that the Company has no interest in or right to acquire any interest in any such properties, and that mineral deposits on adjacent or similar properties are not indicative of mineral deposits on the Company's properties. Past performance is no guarantee of future performance and all investors are urged to consult their investment professionals before making an investment decision. Investors are further cautioned that past performance is no guarantee of future performance.

Although Solstice has attempted to identify important factors that could cause actual results to differ materially, there maybe other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. Solstice disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, other than as

required by applicable law. Accordingly, readers should not place undue reliance on forward-looking statements and trading in securities of Solstice should be considered highly speculative.

#### **DEFINITION OF TERMS**

**Banded Iron Formation ("BIF")**: are typically older than 1.7 billion years. They are composed of alternating layers of iron-rich minerals (commonly magnetite) and silica rich minerals (chert/quartz).

**Company**: Solstice Gold Corp.

**Crown Lands**: These are lands belonging to the Crown, or in which government has the power of disposition.

Kodiak: Kodiak Copper Corp. (Formerly Dunnedin Ventures Inc.)

**Enterprise Target Area**: The Greater Enterprise area encompasses a 50 km<sup>2</sup> area in the central eastern portion of the main block of Solstice's PDR claims. Sometimes referred to as QEMS, and includes the Qaiqtuq target area.

**Fennoscandian Shield**: Also known as the Baltic Shield is a segment of the Earth's crust belonging to the East European Craton, representing a large part of Fennoscandia, northwestern Russia and the northern Baltic Sea. It is composed mostly of Archean and Proterozoic gneisses and greenstone which have undergone numerous deformations through tectonic activity. It contains the oldest rocks of the European continent with a thickness of 250-300 km.

**Fold**: A geological fold occurs when one or a stack of originally flat and planar surfaces, such as sedimentary strata, are bent or curved as a result of permanent deformation.

High Resolution Till Collection: 100 meter by 100 meter spacing.

**Inuit Owned Lands ("IOL")**: These are lands vesting in a Designated Inuit Association under the Nunavut Land Claims Agreement and any other lands vested, or acquired as Inuit Owned Lands. In the case of the Kahuna Project the IOL are surface rights only while the mineral rights are vested with the Crown.

KGP: The Kahuna Gold Project (now referred to as Qaiqtuq Gold Project)

**Kahuna Agreement**: Kodiak and Solstice are parties to the Kahuna Property Land Transfer and Rights Agreement dated November 14, 2017 between Kodiak and Solstice.

**Metavolcanics**: A metavolcanic rock is a type of metamorphic rock. Such a rock was first produced by a volcano, either as lava or tephra. Then, the rock was buried underneath subsequent rock and was subjected to high pressures and temperatures, causing the rock to recrystallize.

**Plan of Arrangement ("POA" or "Arrangement")**: The Plan of Arrangement whereby Kodiak spun out the rights all minerals and metalloids, found outside kimberlitic rocks at the Qaiqtuq, Nunavut to Solstice Gold Corp, and was completed on January 31, 2018.

**Primary Development Rights ("PDR")**: For Solstice, includes all mineral rights for non-diamond and gemstones excluding gemstones and minerals found in kimberlite. Kodiak holds Secondary Development Rights on this ground.

Qaiqtuq Gold Project: Formerly known as KGP.

**RLX**: The Red Lake Extension project.

**Rotary Air Blast ("RAB") Drilling**: This percussion drilling technique makes use of pneumatic pressure to drive/turn the steel drill bit into the ground in order to create a hole. It is a hammer like process that is easily able to penetrate rock.

**Secondary Development Rights**: These rights give the holder the right to propose exploration programs on the property related to their mineral rights. Such programs are granted at the discretion of the Primary Development Rights holder.

SGC: Solstice Gold Corp.

**Tier 2 Mining Issuer**: Has the following listing requirements on it imposed by the TSX-V. Property Requirement - Significant interest in a qualifying property or, at discretion of the exchange, a right to earn a significant interest in a qualifying property; sufficient evidence of no less than \$100,000 of exploration expenditures on the qualifying property in the past three years

**TSX-V**: The TSX Venture Exchange

#### **COMPANY OVERVIEW**

Solstice is a gold exploration company focused on advancing our high-quality projects in the top mining jurisdictions in Canada. Our 55 km² Red Lake Extension project along with the combined 96 km² Taillon, Moreau and Berens projects are located on the north end of the prolific Red Lake Gold District in Ontario. Our district scale Qaiqtuq Gold Project covers 886 km² with certain other rights covering an adjacent 683 km², all with no underlying option or earn in payments. Qaiqtuq has seen over \$12MM dollars invested to date on significant field work, the identification of a 10 km² gold boulder field and the preparation of multiple drill-ready targets. Qaiqtuq is located in Nunavut, only 26 km from Rankin Inlet and approximately 7 km from the Meliadine gold deposits owned by Agnico Eagle Mines Limited.

The Company began trading on the TSX-V on May 14, 2018 under the symbol "SGC".

The Company has recently added a significant land package in Red Lake Ontario to its Portfolio. This new Red Lake Project comprises approximately 55 km² and covers the interpreted extension of the Red Lake Greenstone Belt. Mapping by Ontario government geologists indicates the Project is underlain by greenstone and based on a 2008 government airborne survey, is associated with extensive (139) conductors. It is accessible from the town of Red Lake year-round via an arterial road and then by logging roads and bush trails. There are currently two mines with operating mills and soon expected to be three mills within 60 km radius of the Red Lake Extension Property; Evolution Mining's Red Lake Complex and Pure Gold Mining's Madsen Mine which was just recently put into production along with Evolution Mining's Bateman Project and Mill which is expected to be producing first gold in 2022. These three mills within trucking distance would improve the economics of any potential discovery. In

addition, only 12 km to the south along the same structure Evolution Mining and Pacton Gold Inc. are drilling off mineralized zones on their joint venture, the Sidace Lake gold project.

On October 5, 2021 the Company announced it had completed the acquisition of a Property Portfolio for \$3.8 million and 400,000 common shares of the Company. The Portfolio consists of numerous properties under Option agreements and NSR royalties. Future cash flow from Option agreements will be used to fund the Company's operations and exploration activities, while existing and future NSR royalties will provide an opportunity for future benefits to the Company.

On January 7, 2022 the Company announced it had closed a transaction to acquire and option over 225 km<sup>2</sup> of highly prospective ground in the Hammond Gold Camp in Ontario. This project is known as the Atikokan Gold Project. Key project highlights include:

- A rare opportunity to control district scale land position in an Archean gold camp
- Proximity to Agnico Eagle's Hammond Reef project and potential future production capacity
- Excellent project infrastructure and experienced exploration services
- Exposure to the growing value of investment into an emerging high-grade camp
- Grassroots exploration over large regional structures began summer 2022

Solstice identified the Hammond Gold Camp as an emerging gold district because it is has demonstrated prospectively beyond Agnico Eagle's Hammond Reef gold deposit. In recent years, new discoveries, and data, including our own field-based due diligence in 2020, confirm the presence of multiple, prospective mineralized structures in similar host rocks.

#### HIGHLIGHTS AND RECENT DEVELOPMENTS

The Company's mandate in 2021 was to position itself in three district-scale gold exploration opportunities in Canada, all with the potential for a new, major gold discovery. The recently acquired royalty and property portfolio could potentially fund this exploration.

In the twelve months of fiscal 2022, Solstice has achieved several business and project milestones including;

- The Red Lake Extension Project (RLX) Position Systematic Drilling has commenced: Phase 1 drilling (a minimum of 5,000 meters) has commenced. Vital Drilling Services based in Sudbury is completing the program
- Award-winning technical team enhanced by the appointment Pablo McDonald as Exploration Manager. Mr. McDonald brings significant exploration and project management experience to the Company
- Board of Directors Strengthened and New ESG Committee: Lisa Doddridge was appointed to the Company's Board of Directors on February 28<sup>th</sup>, and will chair a newly created ESG Board Committee
- Harvesting Value From the Royalty and Property Portfolio Continues: Since the beginning of 2022 the Company has entered into four additional Option or Sale Agreements which has generated incremental cash flow, the provision for two future NSR royalties and two new stand-alone royalties

 Fieldwork Advancing at the Second Largest Exploration Property in Hammond Gold Camp: The Company recently completed an airborne magnetic survey at our Atikokan Gold Project and has commenced an extensive initial prospecting and surface sampling campaign

These milestones are covered in more detail in the body of this MD&A

### PROPERTY AND ROYALTY PORTFOLIO ACQUISITION

On September 15, 2021 the Company announced that it had executed a purchase agreement to acquire a portfolio of royalty and property interests from a group of vendors including Perry English and Gravel Ridge Resources, for a cash purchase price of \$3.8 million and 400,000 common shares of Solstice.

The Company announced it had completed this Acquisition on October 5, 2021.

Key highlights are summarized below:

#### **Acquisition Details**

The Portfolio consists of royalty and property interests in 86 projects, including:

- 45 projects that are currently under option to third parties, of which 42 include provision for net smelter return ("NSR") royalty interests (subject to exercise of the options)
- 10 stand-alone NSR royalty interests
- 30 additional 100 percent owned properties available for option or sale
- Buyout of our RLX project including its NSR royalty.

### **Deal Highlights**

- Nominal Cash and Share Payments due to Solstice from the 45 projects currently under option to 3rd parties totaling C\$3.9MM.
- Subject to the exercise of the underlying options, Solstice will retain 42 royalties on the optioned properties and is acquiring 10 existing NSR royalties in this acquisition for a total of 52 newly acquired stand alone NSR royalties.
- Solstice plans to offer to sell or option a 100% interest in each of the remaining 30 properties either in separate or packaged deals. If consummated, these additional option agreements will generate cash and share payments along with additional NSR royalties to be generated that will be 100% owned by Solstice on closing, further enhancing the potential returns on this acquisition.
- Following pay back, Solstice will have an extensive property and royalty portfolio. Subject to the exercise of the underlying options, Solstice will have acquired 52 royalties as part of the transaction and this will potentially increase by up to 30 royalties if new option agreements are entered into.

- Solstice 'buys-back' as part of the deal its own Red Lake Extension (RLX) option in Ontario's Red Lake Gold
  District, which will become 100% owned and royalty-free. Formerly, the RLX royalty was 1.5%, of which a
  1% royalty could be purchased by Solstice for \$1.5 MM with a 0.5% NSR royalty remaining in perpetuity
  in favour of the vendors.
- The Portfolio comprises holdings in numerous actively explored mining districts in Canada's Superior Geological Province and includes properties in the prolific Red Lake Gold District, as well as in highly prospective districts of the Abitibi (in both Ontario and Quebec), Uchi, Wabigoon and Wawa subprovinces.
- Approximately 74% of the portfolio is gold-focused although a significant percentage (23%) offers exposure to strategic metals: Copper, Lithium and Rare Earth Elements.
- Since acquisition the Company has received over \$1,600,000 in cash payments, and over \$500,000 of value
  in shares related to existing option agreements, new option agreements and property sales acquired as
  part of the purchase.

#### FINANCING AND WARRANT EXERCISE

On October 5, 2021 the Company announced it had completed a non-brokered Private Placement financing by issuing 25,000,000 shares at \$0.10 each for proceeds of \$2,500,000.

All Shares issued pursuant to the Private Placement are subject to a four-month hold period expiring on February 5, 2022 in accordance with applicable Canadian securities laws and are also subject to the Exchange Hold Period (as defined by the TSX Venture Exchange ("TSXV") rules and policies) and have been given a legend accordingly.

The proceeds from the Private Placement were used exclusively to complete the Property Portfolio Acquisition.

In connection with the Private Placement, David Fischer, Chief Financial Officer of the Company, subscribed for 150,000 Shares for a total purchase price of \$15,000 and Mike Timmins a Director of the Company subscribed for 1,000,000 Shares for a total purchase price of \$100,000.

Additionally, three of our directors, Michael Gentile, Blair Schultz and Kevin Reid, exercised 27,344,666 previously issued Share Purchase Warrants of Solstice for total proceeds of approximately \$1.64MM which was used in conjunction with the proceeds raised from the Private Placement to cover the cost of the Property Portfolio Acquisition and to the extent that proceeds from such warrant exercises exceed the cost of this acquisition, for general corporate purposes.

### Flow Through Share Issuance

The Company closed a private placement financing (the "Offering") on December 31, 2021 for gross proceeds of approximately \$2,322,181 through the issuance of 10,096,441 common shares of the Company qualifying as flow-through shares for purposes of the Income Tax Act (Canada) (the "ITA") at a price of \$0.23 per Flow-Through Share.

The gross proceeds raised from this Offering are being used by the Company to fund exploration programs that qualify as "Canadian Exploration Expenses" and "flow-through mining expenditures", as those terms are defined in the ITA at the Company's mining projects in Ontario.

## **Red Lake Extension Project Option Agreement**

On February 2, 2021, we announced that we have entered into an option agreement to acquire a 100% interest in the Red Lake Extension project ("RLX", or the "Project") consisting of 10 claims (164 units, ~3300 ha) located in the northern part of the Red Lake Gold District. Solstice acquired the Project, from Gravel Ridge Resources Ltd, based on our interpretation that the RLX covers approximately 14 km of strike length of a prominent geological structure which corresponds to the surface expression of a deep structure recently identified, using historical seismic surveys by the Ministry of Northern Development and Mines ("MNDM") geologists, as the third major structure in the district.\* According to the MNDM, the other two major structures correlate with the important gold deposits of the Red Lake Gold Camp, the Red Lake Gold Complex (Evolution Mining) and LP fault of the Dixie project (Great Bear Resources).

This new Red Lake Project covers the interpreted extension of the Red Lake Greenstone Belt. Mapping by Ontario government geologists indicates the Project is underlain by greenstone and based on a 2008 government airborne survey\*\*, is associated with extensive (139) conductors.

Additional details regarding the RLX Project are available below in the Mineral Properties section and are available in an updated presentation on the Company's website at www.solsticegold.com.

As a result of the Property Portfolio Acquisition outlined above the Company eliminated future option payments, and an NSR on this project.

\*https://www.mndm.gov.on.ca/sites/default/files/recommendations\_for\_exploration\_2020-2021.pdf
\*\*Ontario Geological Survey 2008. Ontario airborne geophysical surveys, magnetic and electromagnetic
data, grid and profile data (ASCII and Geosoft formats) and vector data, Whitefeather forest area, GEOTEM
1000 survey, Ontario Geological Survey, Geophysical Data Set 1058a.

The Company is carrying out a 5,000m drill program at RLX which commenced in mid June 2022. For this program we have partnered with Vital Drilling Services based in Sudbury Ontario for our Red Lake program and Rimini Exploration and Consulting Ltd. based in Red Lake to assist with project logistics. Actlabs in Thunder Bay will be providing analytical services.

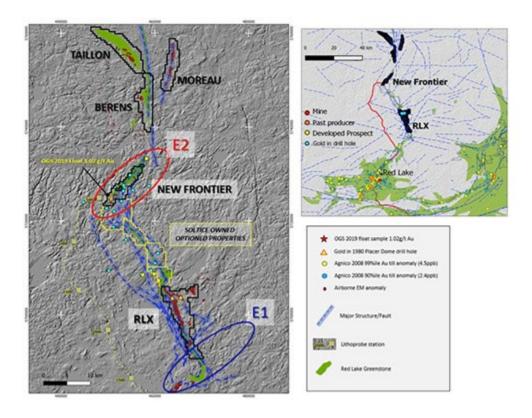
#### **RLX Expansion**

On March 16, 2021, the Company acquired an additional 2,234 Ha (111 claim units) through staking to cover additional inferred target areas. The RLX property now covers a total of 5,534 Ha (275 claim units) over an area of greenstone which contains extensive electromagnetic ("EM") conductors. On April 13, 2021, we staked an additional 9,461 Ha (484 claim units) comprising three new projects; Taillon, Moreau and Berens (the New Projects), approximately 30 km north of our RLX project.

#### **New Frontier**

On April 26, 2022 the Company announced New Frontier ("NF"). NF is approximately 20 km NW of our Red Lake Extension (RLX) project (see Figure 1 below for both project locations). The Company provided compilation data from New Frontier showing gold in float and clusters of elevated gold and silver in third-party tills. Both data sets

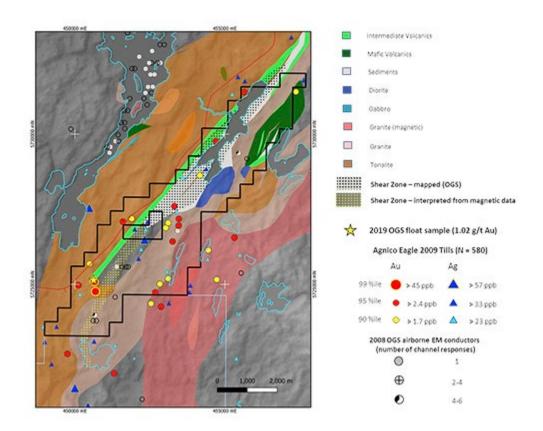
are in association with a major shear zone suggesting high potential for future gold discoveries which will be the objective of our planned 2022 field program.



**Figure 1.** Red Lake property location map with regional till data from assessment record (Agnico Eagle Mines, 2009). E1 and E2 refer to the general location of major structures interpreted by third parties from seismic data – see text for details.

### **New Frontier Summary**

The New Frontier project (Figure 2) covers approximately 11km strike length of Red Lake geology immediately adjacent to the interpreted E2 seismic structure with good road access from Red Lake. Lewis (2021)<sup>1</sup> summarizes the property area thus:



**Figure 2.** Compilation of New Frontier project information from public sources. Mapping is by Buse and Prefontaine (2007)<sup>4</sup>. Till data is from filed assessment data by Agnico<sup>5</sup>. One outlier value of 4,389 ppb Au removed for gold in till statistics.

#### Gold in float, clusters of gold and silver in historic tills - both in association with a major shear zone.

In addition to the above features, the NF project area was part of a 2009 regional till survey carried out by Agnico Eagle Mines Limited. ("Agnico"). Clusters of gold and silver anomalies in tills occur at NF and 99% percentile gold anomalies occur very close to the 1.02 g/t Ontario Geological Survey ("OGS") float sample referred to above. Also, the south part of the property contains airborne electromagnetic anomalies which occur close to anomalous gold in float, anomalous gold and silver in tills and the major shear zone which can be defined from OGS mapping and magnetic data. Collectively these features suggest high potential for the discovery of additional gold mineralization.

#### Summer 2022 Field Work

We are carrying out mapping and prospecting on the ground in the summer 2022. We have shown at RLX that humus sampling for gold and pathfinder elements is an effective technique so we will plan to include soil sampling at NF in areas of poor outcrop. The objective of the program will be to find gold in basement rock and/or areas of elevated soils to support the development of drill targets.

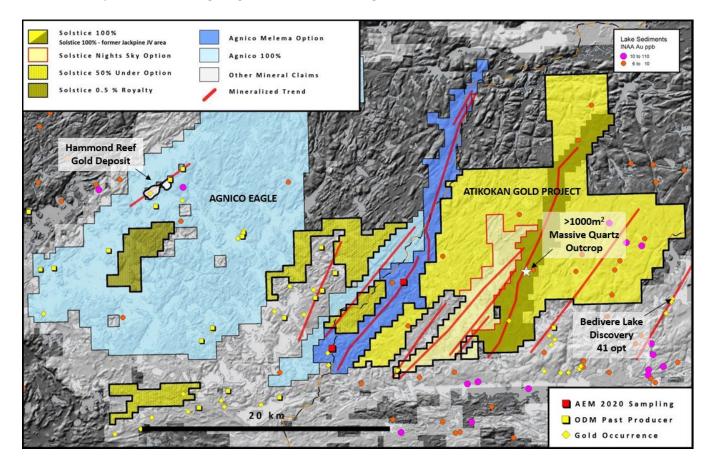
<sup>&</sup>lt;sup>1</sup> Lewis, S.O. 2021. Deep tapping seismic structure in the Red Lake district; in Ontario Geological Survey, Resident Geologist Program, Recommendations for Exploration 2020-2021, p.9-13.

### **Atikokan Gold Project**

On December 16, 2021 the Company announced our Atikokan Gold Project in the Hammond Gold Camp (Figure 1) near Atikokan, Ontario. The 225km² project has grown considerably from the original holdings which formed part of the recently acquired royalty and property portfolio (see news release of September 15, 2021). Key highlights are summarized below:

#### **Key Project Highlights**

- A rare opportunity to control district scale land position in an Archean gold camp
- Proximity to Agnico Eagle's Hammond Reef<sup>1</sup> project and potential future production capacity
- Excellent project infrastructure and experienced exploration services
- Well positioned for potential new discoveries at reasonable entry costs
- Exposure to the growing value of investment into an emerging high-grade camp
- Grassroots exploration over large regional structures to begin summer 2022



**Figure 1**: Land position in the Hammond Gold Camp after acquisitions and 2021 staking and includes 2020 lake sediments sampling<sup>2</sup>

#### **Regional Geological Setting**

The Solstice land package is underlain by the 3-billion-year-old, 100km long Marmion Intrusive Complex ("MIC") which also hosts the Hammond Reef gold deposit. The MIC is traversed by numerous NE and NNE structures which are readily identifiable on magnetic and topographic maps. These long-lived structures locally splay off the regional east-west, Quetico fault which bounds the MIC to the south. Known mineral deposits in the belt and recent discoveries are closely associated with these NE to NNE structures and are typically associated with appreciable quartz veining with low to variable amounts of sulphides.

#### **Local Evidence for Mineralized Structures**

At Jackpine, preliminary due-diligence mapping by Solstice in 2020 identified a 1000m<sup>2</sup> area of 100% quartz (open in all directions) within the Jackpine structure which points to robust fluid flow in an extensional setting. Preliminary sampling by the Sellers of Night Sky in 2021 had identified widespread sulphide mineralization associated with the Mercutio Lake structure which is also believed to trend onto our 100% claims at Jackpine. Recently reported sampling by Agnico Eagle in 2020 (MNDM assessment files) has documented gold along the very extensive NE-trending Melema Lake structure (Figure 1).

#### **Project Infrastructure**

The claims are road accessible via Trans Canada Highway 11 located ~5km to the south. Local infrastructure includes logging roads, rail, gas and hydro power and an experienced mineral exploration workforce and mining supply, all located within hours of the property.

### **Atikokan Project Acquisition Details**

The Company also announces that it has entered into: (i) a Property Sale Agreement dated December 10, 2021 (the "Property Purchase Agreement") with Gravel Ridge Resources Ltd. ("Gravel") and 1544230 Ontario Inc. ("1544230" and together with Gravel, the "Sellers") to purchase the Sellers' 50% interest in certain mining claims known as the Jackpine Project ("Jackpine").

Pursuant to the Property Purchase Agreement, in consideration for the Jackpine, Solstice has agreed to issue 400,000 common shares ("Common Shares") in the capital of Solstice to the Sellers (the "Jackpine Payment Shares") and to grant a 1.25% net smelter return ("NSR") royalty on the Jackpine in favour of the Sellers, 0.75% of which may be repurchased by Solstice for \$500,000 at any time prior to the commencement of commercial production on the Jackpine. Upon acquisition, Solstice will own a 100% interest in Jackpine.

<sup>&</sup>lt;sup>1</sup> Reference to https://www.agnicoeagle.com/English/operations/reserves-and-resources/default.aspx

<sup>&</sup>lt;sup>2</sup> Ontario Geological Survey 2000. Atikokan area lake sediment survey: Au and PGEs – Operation Treasure Hunt; Ontario Geological Survey, Open File Report 6034, 62p

On April 5, 2022 we announced that we have commenced exploration programs at our Atikokan Gold Project (the "Property") in the Hammond Gold Camp in NW Ontario.

The objective of the 2022 program will be to carry out high resolution geophysical surveys followed by intensive field mapping and prospecting to define targets for follow up. Priority areas of focus are outlined in Figure 1 and include:

- Known areas of up to 10% sulphide mineralization north of Mercutio Lake which were prospected in 2021. Early spring lakeshore prospecting is planned for this area as low lake levels expose outcrop and lake ice provides excellent access.
- A >20km long fault structure at the contact of the batholith and a magnetic composite dyke where
  numerous outcroppings with quartz veining were identified, in one area up to 1000m<sup>2</sup> of near massive
  quartz, accompanied by widespread iron carbonate alteration and disseminated pyrite. This area will be
  slated for detailed follow-up.
- Numerous unexplained gold and silver lake sediment anomalies in many cases aligned along interpreted structures.
- Other major faults identified from current topographic and magnetic data which will be augmented by ongoing airborne geophysical surveys commissioned by the Company.

#### Airborne Magnetic Survey

A 5,907-line km, 50 metre-spaced high resolution magnetic survey was recently completed. Existing public domain lower resolution data and recent filed assessment work by Agnico on its Melema option claims (Figure 1), contiguous to the west, demonstrate that magnetics can be used to successfully identify regional fault structures. As well, magnetic surveys can define possible compositional changes in the underlying Marmion batholith. These may represent favourable chemical sites for gold and sulphide mineralization. Further, magnetic destruction zones, known to be an important exploration criterion within the batholith, will be far better resolved.

### **LiDAR and Orthophoto Surveys**

Existing 30 metre-spaced, publicly available elevation data demonstrate that topography define a large number of potential fault structures in the area (Figure 1). Light detecting and ranging ("LiDAR") surveys over the entire property will provide high resolution topographic data at one metre resolution. This will be supplemented by 15cm/pixel orthophotography.

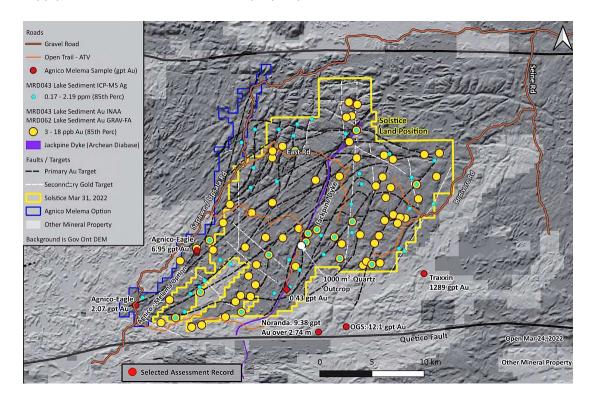
The use of LiDAR in mineral exploration in similar terrains is well documented and, together with magnetic and orthophoto products, is expected to provide very high-resolution base products to assist in outlining fault targets and areas of high potential for mineralization. These products will continue to generate mapping and prospecting targets going forward.

### Mapping, Prospecting and New Staking

The objective of this work will be to map and prospect several initial areas which may be modified or supplemented by ongoing geophysical surveys. Work commenced in May and is being carried out by Bjorkman Prospecting Inc., led by Katarina Bjorkman Ph.D. and supplemented by Solstice. Ms. Bjorkman and her team have extensive experience mapping and prospecting in the region.

Based on the initial data from the airborne magnetic survey, we have staked an additional 62 hectares of ground to protect certain target areas.

The Property is road accessible via Trans Canada Highway 11 located ~5km to the south. Local infrastructure includes logging roads, rail, gas and hydro power and an experienced mineral exploration workforce and mining supply, all located within hours of the property.



**Figure 1.** The Atikokan Gold Project showing 85<sup>th</sup> percentile gold and silver lake sediment assays<sup>2,3</sup>, key major and minor interpreted fault targets, selected third party gold assays from assessment reporting and Agnico's Melema Option property. Background is greyscale DEM topographic base.

<sup>&</sup>lt;sup>1</sup> Reference to <a href="https://www.agnicoeagle.com/English/operations/reserves-and-resources/default.aspx">https://www.agnicoeagle.com/English/operations/reserves-and-resources/default.aspx</a>

<sup>&</sup>lt;sup>2</sup> MRD043 Lake Sediment and Water Geochemical Data from the Atikokan-Lumby Lake Area, Northwestern Ontario, Dyer, R.D., 1999

<sup>&</sup>lt;sup>3</sup> MRD063 Au and PGE Data, Atikokan Area Lake Sediment Survey - Operation Treasure Hunt, Ontario Geological Survey, 2000

#### Qaiqtuq Gold Project - 2020 Program

On October 20, 2020 the Company announced it completed its summer 2020 field program at its Qaiqtuq gold project. Mapping and sampling on Qaiqtuq were carried out within a large, 40 km<sup>2</sup> area of gold-bearing boulders to identify potential source areas as drill targets.

With this new, focused work we have identified likely bedrock sources within this very extensive, gold-bearing boulder field. Collectively, we now have five well-constrained drill-ready target areas, which are up to 5km long and large enough to host significant potential gold deposits. In our view, Qaiqtuq occupies the eastern extension of the emerging Meliadine Gold District but, unlike many of the gold belts elsewhere in Canada, it is virtually unexplored. Through our extensive land holdings, we offer unrivalled exposure to exploration in this politically safe, high geological potential region.

Three well-defined areas of proximal gold-bearing boulders have been identified which point to a local bedrock source. These are the EWIF, South and QIF targets.

- EWIF is a 4.5 km long east-west oriented iron formation bounded by major faults and defined by local boulder trains and subcrop (shallow, buried outcrop). EWIF is interpreted to be a meta-sedimentary structural panel between granitic rocks to the north and a diverse package of gneisses with supracrustal lenses to the south. Arsenopyrite- bearing iron formation boulders and subcrop along the trend of the iron formation are consistently auriferous with gold values from this target of 7.0 g/t Au in 2020 sampling and up to 34.9 g/t Au further down ice. This target is untested by drilling.
- The Southern Target is marked by auriferous samples collected north (i.e., up ice direction) of the EWIF and must therefore have a separate source. Gold-bearing boulders in this area are also angular and abundant. It is likely that this target extends eastwards beneath the southern part of Enterprise Lake. This target is untested by drilling.
- The QIF target is an area of mineralized iron formation boulders and subcrop which define a proximal bedrock source striking towards Enterprise Lake. Maximum gold values in this area are 54.9 g/t Au (6.2 g/t Au in 2020 sampling further east).
- The South and QIF target areas trend towards Enterprise Lake. Well developed electromagnetic anomalies in this area comprise two additional extensive target areas.

The targets flank and wrap around the margin of a large, variably deformed two-mica granite. In addition to presenting a permissive structural setting around its margins, the granite may be more directly associated with the mineralization since some samples from it are weakly anomalous in gold (<200ppb Au). Internally, the two-mica granite contains well developed faults up to 50m wide which are weakly to moderately conductive and which form secondary drill targets.

See the Company's news release dated October 20, 2020 for more detailed results of the program.

Assay results from grab samples (boulders and outcrop) are selected samples and are not necessarily representative of the mineralization hosted on the property. Grab sample weights range from 0.25kg to 3kg.

#### MANAGEMENT CHANGE AND GRANT OF STOCK OPTIONS

On September 15, 2021, the Company announced the appointment Mike Timmins to the Company's Board of Directors. Mr. Timmins is a mining executive with over 24 years of experience in the mining industry who has extensive project experience in acquisitions and numerous strategic investments into the junior mining space. In conjunction with his appointment the Company granted Mr. Timmins 1,000,000 stock options that are exercisable at \$0.16 a share that will vest over a two year period.

The Company also announced that is has granted an additional 1,450,000 options to key Directors and Employees of the Company on the same terms as the above grant.

In addition, on October 19, 2021 Mike Timmins was also appointed CEO of the Company. In conjunction with this appointment the Company granted Mr. Timmins 1,200,000 stock options that are exercisable at \$0.17 a share that will vest over a two year period.

Also on October 19, 2021 the Company announced that Marty Tunney will step down as President of the Company to pursue other endeavours but will continue to provide valuable transition and consulting services to Solstice on an ongoing basis.

On February 28, 2022 the Company announced the appointment of Lisa Doddridge as a director. In conjunction with this appointment, the Company granted Ms Doddridge 500,000 stock options that are exercisable at \$0.18 a share and have a five year term. One third of these options vest immediately, one third vest in one year and the final one third vest after 2 years.

On April 1, 2022 the Company granted 600,000 options exercisable at \$0.16 to an employee of the Company. The options have a five year term with one third vesting immediately, and the remaining two thirds vesting over two years.

### **NOVEL CORONAVIRUS (COVID-19)**

During the period, the global outbreak of COVID-19 ("Coronavirus") has continued to have a significant impact on businesses through the restrictions put in place by the Canadian governments regarding travel, business operations and isolation/quarantine orders. At this time, it is unknown the extent of the impact the Coronavirus outbreak may have on the Company as this will depend on future developments that are highly uncertain and that cannot be predicted with confidence. These uncertainties arise from the inability to predict the ultimate geographic spread of the disease, and the duration of the outbreak, including the duration of travel restrictions, business closures or disruptions, and quarantine/isolation measures that are currently, or may be put, in place by Canada and other countries to fight the virus. While the extent of the impact is unknown, we anticipate this outbreak may cause uncertainty in the capital markets and financing prospects for the Company, supply chain disruptions, and staff shortages, all of which may negatively impact the Company's business and financial condition.

As at the date of this report, the Company's operations have been affected by COVID-19 however given the Company has no staff in the field and is currently being managed by the CEO and Chief Financial Officer, who are working from home we have been able to put in place procedures to minimize risk to the Company. Future programs will only be undertaken when it is considered safe to do so. While the future impact of this outbreak is

difficult to predict, the Company will continue to monitor and assess the associated risks to the Company's operations and remains prepared to respond appropriately.

#### **MINERAL PROPERTIES**

#### **Qaiqtuq Gold Project (Formerly KGP)**

The Qaiqtuq gold project is located in the Northern Canadian Territory of Nunavut, between the settlements of Rankin Inlet and Chesterfield Inlet along the western rim of Hudson Bay. The Project comprises of a district scale land package of 886 km² (Primary Rights) adjacent to claims controlled by Agnico Eagle Mines which host the world class Meliadine Deposits (6.2 M Oz gold R&R and 2.3 M Oz Inferred)\*. Solstice has exclusive Secondary rights on an additional 683 km² held as PDRs by Kodiak. Primary Rights include all mineral rights for non-diamond and gemstones excluding and minerals found in kimberlite. Kodiak holds Secondary Rights on 685 km² of Solstice's Primary claims. Secondary Rights give the holder the right, subject to the approval of the Primary Rights holder, to propose exploration programs on the property related to their mineral rights. The Kahuna Agreement allows exclusive right for the parties to exchange rights on their respective claims.

78% percent of Solstice's PDR claims are on crown lands and the remainder are on Inuit Owned Surface Lands ("IOL"). The crown lands are owned and administered by the federal government of Canada. The current exploration targets on the property are largely on crown land. The IOL lands on the Kahuna project have surface rights that are administered by the Kivalliq Inuit Association and the underlying mineral rights are owned and administered by the federal government of Canada. The project is not subject to any underlying option payments. 84% of claims are subject to a 4% NSR (held by the original property vendors), and this can be reduced to 2% by making a \$4 million payment at anytime up until production.

### **Claim Extensions**

In 2020, and just recently again in 2021, the Nunavut Mining Recorder's Office elected to allow companies holding mineral exploration claims in Nunavut to file a one year extension to all of their mineral claims at no charge in light of the challenges brought on by Covid-19, Solstice was granted this. We are in the process of filing Assessment work from our 2020 field season and our main target areas covering ~375 km², require no expenditures for well over six years (beyond the Covid-19 relief) and with the new mining regulations in Nunavut which have just gone into effect, many of our core claims are expected to be in good standing for over 20 years.

See additional information in the Highlights and Recent Developments Section of this MD&A and in the news releases dated October 1, 2019 and October 20, 2020 on the company website or SEDAR for more details.

<sup>&</sup>lt;sup>1</sup> Assay results from drilling are selected samples and are not necessarily representative of the mineralization hosted on the property.

<sup>\*</sup>This MD&A contains information with respect to the Meliadine gold deposits owned by Agnico Eagle Mines, in respect of which the Company has no interest or rights to explore or mine. Readers are cautioned that the Company has no interest in or right to acquire any interest in any such properties, and that mineral deposits on adjacent or similar properties are not indicative of mineral deposits on the Company's properties and there is no certainty of the same or similar deposits on the Company's properties. Agnico Eagle Resources and Reserves source Agnico Website (<a href="https://s21.q4cdn.com/374334112/files/doc\_downloads/agnico\_downloads/RnR-Tables/2021/MRMR\_2020\_Tables\_for\_AEM\_website.pdf">https://s21.q4cdn.com/374334112/files/doc\_downloads/agnico\_downloads/RnR-Tables/2021/MRMR\_2020\_Tables\_for\_AEM\_website.pdf</a>). Per Agnico website as at December 31, 2020 proven and probable mineral reserves at Meliadine are 4.025 million oz gold (21.3 million tonnes at 5.89 grams per tonne).

Mineral resources at Meliadine as at December 31, 2020 were 2.129 million oz gold (18.8 million tonnes, at 3.53 grams per tonne).

#### Red Lake Extension Project ("RLX")

On February 2, 2021 we announced that we have entered into an option agreement to acquire a 100% interest in the Red Lake Extension project ("RLX", or the "Project") consisting of 10 claims (164 units, ~3300 ha) located in the northern part of the Red Lake Gold District (Fig 1). Solstice acquired the Project, from Gravel Ridge Resources Ltd, based on our interpretation that the RLX covers approximately 14 km of strike length of a prominent geological structure which corresponds to the surface expression of a deep structure recently identified, using historical seismic surveys by the Ministry of Northern Development and Mines (MNDM) geologists, as the third major structure in the district.\* According to the MNDM, the other two major structures correlate with the important gold deposits of the Red Lake Gold Camp, the Red Lake Gold Complex (Evolution Mining) and LP fault of the Dixie project (Great Bear Resources).

On March 16, 2021, the Company acquired an additional 2,234 Ha (111 claim units) through staking to cover additional inferred target areas. The RLX Project comprises approximately 5,534 Ha (275 claim units) and covers the interpreted extension of the Red Lake Greenstone Belt. Mapping by Ontario government geologists indicates the Project is underlain by greenstone and based on a 2008 government airborne survey\*\*, is associated with extensive (139) conductors. It is accessible from the town of Red Lake year-round via an arterial road and then by logging roads and bush trails. There are currently two mines and operating mills and soon expected to be three within 60 km radius of the Red Lake Extension Property; Evolution Mining's Red Lake Complex and Pure Gold Mining's Madsen Mine which was just recently put into production along with Evolution Mining's Bateman Project and Mill which is expected to be producing first gold in 2022. These three mills within trucking distance would improve the economics of any potential discovery. In addition, only 12 km to the south along the same structure Evolution Mining and Pacton Gold Inc. are drilling off mineralized zones on their joint venture, the Sidace Lake gold project.

The Company intends to carry out a 5,000m drill program at RLX that began in mid June 2022. For this program we have partnered with Vital Drilling Services based in Sudbury Ontario for our Red Lake program and Rimini Exploration and Consulting Ltd. based in Red Lake to assist with project logistics. Actlabs in Thunder Bay will be providing analytical services.

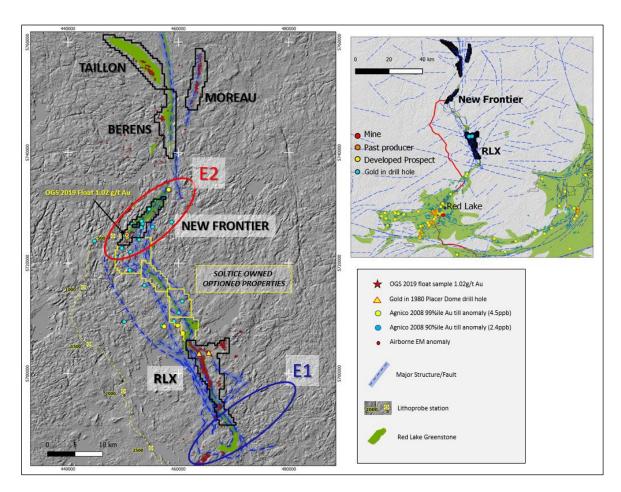


Figure 1: RLX property location map on shadow mag base

Additional details regarding the RLX Project are available in updated presentation on the Company's website at www.solsticegold.com.

On February 10<sup>th</sup> the Company announced it has commenced a high resolution, property wide, heliborne magnetic survey on the RLX Project. The Survey's 50 m spacing will provide high definition magnetic and structural information to aid further exploration on the project. This will supplement the existing government (2008) magnetic and electromagnetic survey which was flown at 200 m spacing and identified 139 anomalies on the 33 km<sup>2</sup> Project.

The Company performed a spring program on the Red Lake extension program consisting of ground-work which will assist in identifying drill targets. This program was fully funded by the company's cash reserves.

Based on positive results from Spring soil sampling surveys, the Company extended this survey to cover a significant portion of the Property during the summer of 2021. It also contracted a new airborne EM and Magnetic survey which is expected to be flown during the last week of October, 2021.

Subsequent to year end as part of its recently announced Property Portfolio Acquisition of which the RLX Project is a part of (See September 15, 2021 News Release) the Company will avoid \$84,000 in future cash earn in

payments and avoid issuing 300,000 shares of the Company that were due as part of the option agreement to acquire this Project. As a result of the Property Portfolio Acquisition the 1.5% NSR on the project has also now been cancelled.

As a result of Property Portfolio Purchase as disclosed above the Company has extinguished future cash, share and NSR obligations relating to the RLX project.

\*https://www.mndm.gov.on.ca/sites/default/files/recommendations\_for\_exploration\_2020-2021.pdf

\*\*Ontario Geological Survey 2008. Ontario airborne geophysical surveys, magnetic and electromagnetic data, grid and profile data (ASCII and Geosoft formats) and vector data, Whitefeather forest area, GEOTEM 1000 survey, Ontario Geological Survey, Geophysical Data Set 1058a.

This MD&A contains information with respect to other mining companies and their deposits, in respect of which the Company has no interest or rights to explore or mine. Readers are cautioned that the Company has no interest in or right to acquire any interest in any such properties, and that mineral deposits on adjacent or similar properties are not indicative of mineral deposits on the Company's properties and there is no certainty of the same or similar deposits on the Company's properties.

## Taillon, Moreau and Berens Projects

On April 13, 2021, we acquired through staking an additional 9,461 Ha (484 claim units) comprising three new projects; Taillon, Moreau and Berens (the New Projects), approximately 30 km north of our RLX project (Figure 2). Our Red Lake land holdings are now three times the size we had prior to the new staking. Key features of the new acquisitions are summarized below:

Two of the new projects (Taillon, and Berens) have been mapped as greenstone and extensions of the Red Lake greenstone belt by the Ontario Government Survey ("OGS").<sup>1,2</sup> Our third project (Moreau) was staked to cover nearby extensive EM anomalies which occur over an approximately 5km strike length. According to the OGS1, the Taillon area are "correlative with the Balmer assemblage rocks in Red Lake". Most of the major gold deposits in Red Lake are located within the Balmer rock assemblage.

Along with our RLX project, acquired in February 2021, we now control three of the four known greenstone occurrences which extend northwards from the main Red Lake belt.

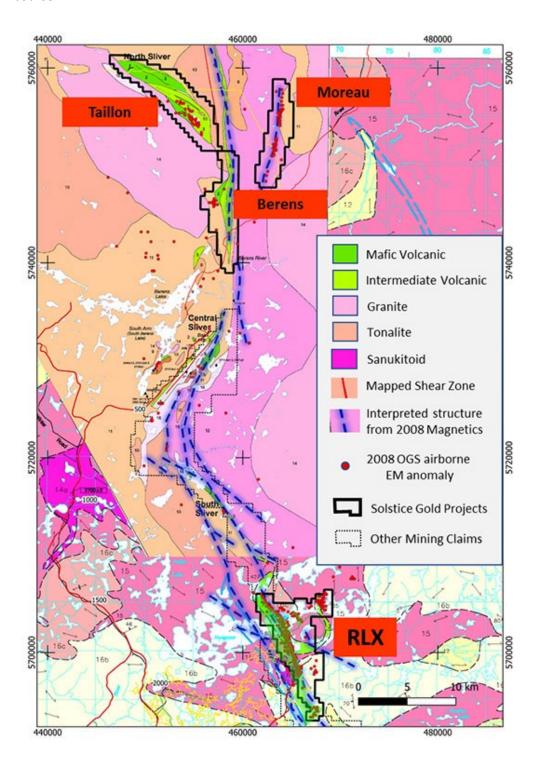
Collectively, our four projects cover most of the known EM conductors in the area<sup>3</sup> (See Figure 2).

All of our projects, including RLX, are associated with interpreted major structures (Figure 2). In January, 2021, the OGS<sup>4</sup> pointed to the potential significance of fault structures in the area which they suggested may represent a possible third major structure in the Red Lake belt, the other two being interpreted by the OGS to generally correlate with the location of two major gold deposits in the Red Lake camp.

There is no record of previous exploration in the new project areas despite them being extensions of the Red Lake greenstone belt.

Collectively, we now control 15,175 Ha (759 claim units) in this emerging exploration area.

We are currently formulating exploration plans for the RLX and New Projects which we will announce in due course.



**Figure 2.** Location Map for newly acquired properties. Compilation map is by the OGS<sup>1,2</sup>, airborne EM anomalies are from 2008 surveys by the OGS3. Interpreted major structures (blue lines) are by Solstice based on interpretation of magnetic and EM datasets. Lake conductors in Berens Lake omitted from figure.

- <sup>1</sup> Buse, S. and Préfontaine, S. 2007. Precambrian geology of the McInnes Lake greenstone belt, the supracrustal remnants study area and the Frame Lake pluton, Berens River Subprovince, Ontario; Ontario Geological Survey, Open File Report 6210, 128p.
- <sup>2</sup> OGS: Stone D. 1998. Precambrian geology, Trout Lake area; Ontario Geological Survey, Map P.3383. scale 1:250 000
- <sup>3</sup> Ontario Geological Survey 2008. Ontario airborne geophysical surveys, magnetic and electromagnetic data, grid and profile data (ASCII and Geosoft formats) and vector data, Whitefeather forest area, GEOTEM 1000 survey, Ontario Geological Survey, Geophysical Data Set 1058a.
- <sup>4</sup> https://www.mndm.gov.on.ca/sites/default/files/recommendations\_for\_exploration\_2020-2021.pdf MNDM Interpretation from: Lewis, S.O. 2021. Deep tapping seismic structure in the Red Lake district; in Ontario Geological Survey, Resident Geologist Program, Recommendations for Exploration 2020-2021, p.9-13. (Refers to an Original Seismic Interpretation from:

Zeng, Fafu and Calvert, Andrew. 2011. Imaging the upper part of the Red Lake greenstone belt, northwestern Ontario, with 3-D traveltime tomography. Canadian Journal of Earth Sciences, v.43. p.849-863. https://doi.org/10.1139/e06-027.)

5 Rattle North Gold Rateman Gold Project, current Feasibility Study includes resources of M&I 985, 400 oz Au @ 6.04gpt and

<sup>5</sup> Battle North Gold Bateman Gold Project, current Feasibility Study includes resources of M&I 985,400 oz Au @ 6.04gpt and Inf 272,200 oz Au @ 6.5gpt

#### **RESULTS OF OPERATIONS**

#### For the three months ended June 30, 2022

The net loss for the three months ended June 30, 2022 was \$388,110 as compared to a net loss of \$96,320 for the three months ended June 30, 2021, an increase in net loss of \$291,790. The main contributing factors to the loss and change from prior year were:

- Salaries were \$128,242 for the three months ended June 30, 2022 compared to \$52,217 for the
  three months ended June 30, 2021. Salaries support the ongoing operation of the Company's
  activities and increased to reflect our additional properties and the upcoming field program at RLX.
- Share based compensation charges were \$231,892 for the three months ended June 30, 2022 compared to \$Nil for the three months ended June 30, 2021. Share based compensation charges relate to the issuance of employee stock options.
- Mineral property impairment charges were \$345,837 compared to \$Nil for the three month period ended June 30, 2021. Mineral property impairments relate to non performing option agreements acquired as part of the property and royalty portfolio purchase.

#### For the twelve months ended June 30, 2022

The net loss for the twelve months ended June 30, 2022 was \$1,942,258 as compared to a net loss of \$416,816 for the twelve months ended June 30, 2021, an increase in net loss of \$1,525,442. The main contributing factors to the loss and increase from prior year were:

- Deferred income tax charges were \$200,672 for the twelve months ended June 30, 2022, compared
  to \$Nil for the twelve months ended June 30, 2021. Deferred income tax is a non-cash charge related
  to flow through financing.
- Salaries of \$331,991 for the twelve months ended June 30, 2022, as compared to \$192,624 for the
  twelve months ended June 30, 2021. Salaries support the ongoing operation of the Company's
  activities and increased to reflect our additional properties and the upcoming field program at RLX.
- Share based compensation charges were \$416,454 for the twelve months ended June 30, 2022, compared to \$Nil for the twelve months ended June 30, 2021 and relate to the Black Scholes calculated value of stock options issued to management of the company.
- Professional fees were \$261,527 for the twelve months ended June 30, 2022 compared to \$78,840 for the twelve months ended June 30, 2021. Professional fees are incurred to support the corporate activity of the Company, including the maintenance of existing properties and the acquisition of the new properties and administration of the property and royalty portfolio.
- Mineral impairment charges were \$345,837 for the twelve months ended June 30, 2022 compared
  to \$nil for the twelve months ended June 30, 2021. Mineral property impairments relate to non
  performing option agreements acquired as part of the property and royalty portfolio purchase.

#### **SUMMARY OF QUARTERLY RESULTS**

Three Months Ended:		Revenue		Net Income / (Loss)		Loss per share	
June 30, 2022	\$	-	\$	(388,110)	\$	(0.01)	
March 31, 2022	\$	-	\$	(300,758)	\$	(0.00)	
December 31, 2021	\$	-	\$	(1,022,492)	\$	(0.01)	
September 30, 2021	\$	-	\$	(230,898)	\$	(0.01)	
June 30, 2021	\$	-	\$	(96,320)	\$	(0.01)	
March 31, 2021	\$	-	\$	(97,066)	\$	(0.00)	
December 31, 2020	\$	-	\$	(110,896)	\$	(0.00)	
September 30, 2020	\$	-	\$	(112,534)	\$	(0.00)	

Amounts in the table may differ slightly from annual reported amounts due to rounding.

Overall, quarterly losses fluctuate due to levels of office and administration costs to support exploration and development programs. Other factors generally causing significant variations in results between quarters include share-based compensation, and salary levels.

### LIQUIDITY

As at June 30, 2022, the Company has not achieved profitable operations and expects to incur further losses in the pursuit and/or development of its business.

During the twelve months ended June 30, 2022, the Company's operating activities consumed cash of \$1,018,755 and investing activities consumed cash of \$4,428,422. Investing activities are net of \$951,900 cash received from the newly acquired royalty and property portfolio for the year ended June 30, 2022. \$4,048,177 of the funds invested were spent the acquisition of the Royalty and Property portfolio, and on exploration activities on the Company's KGP and RLX during the period. The Company's financing activities generated \$6,411,657 as a result of two private placements and the exercise of existing warrants and options during the year.

As at June 30, 2022, the Company had \$2,202,614 of current assets (\$1,686,252 in cash) and \$368,944 in current liabilities resulting in working capital of \$1,833,670. \$17,250 of the current assets relates to restricted cash to support a letter of credit that the company has filed with the Kivalliq Inuit Association.

On October 5, 2021 the Company announced it had completed a non-brokered Private Placement Financing by issuing 25,000,000 shares at \$0.10 each for proceeds of \$2,500,000.

All Shares issued pursuant to the Private Placement are subject to a four-month hold period expiring on February 5, 2022 in accordance with applicable Canadian securities laws and are also subject to the Exchange Hold Period (as defined by the TSX Venture Exchange ("TSXV") rules and policies) and have been given a legend accordingly.

The proceeds from the Private Placement will be used exclusively to complete the Property Portfolio Acquisition.

Additionally, three of our directors, Michael Gentile, Blair Schultz and Kevin Reid, exercised 27,344,666 previously issued Share Purchase Warrants of Solstice for total proceeds of approximately C\$1.64MM which will be used in conjunction with the proceeds raised from the Private Placement to cover the cost of the Property Portfolio Acquisition and to the extent that proceeds from such warrant exercises exceed the cost of this acquisition, for general corporate purposes.

On December 31, 2021, the Company announced the closing of a previously announced private placement financing for gross proceeds of approximately \$2,322,181. The Company issued 10,096,441 flow-through shares, priced at \$0.23 per share. In connection with the offering, the Company paid finders fees in the amount of \$42,986 and 186,896 non-transferable finders warrants, each exercisable for one common share of the Company at \$0.23 from 18 months from the closing date to Leed Jones Gable Inc. and \$1,840 and 8,000 finders warrants to Laurentian Bank Securities Inc.

The use of proceeds of these offerings are outlined in the table below.

Date of Private Placement	Use of Proceeds	Amount	Spent to June 30, 2022	Funds Remaining to be Spent
October 5, 2021	Property Portfolio Acquisition	\$2,500,000	\$2,500,000	\$-

December 31, 2021	Flow Through	\$2,322,181	\$979,928	\$1,342,253
	Exploration			
	Expenditures			

The Company's ability to continue as a going concern in the long term is dependent upon its ability to generate future profitable operations and/or to obtain the necessary financing to meet its obligations and repay its liabilities arising from normal business operations when they come due. The Company recently completed the acquisition of a portfolio of properties both under option agreements and available to option, and this portfolio is expected to be a source of cash and liquidity to the Company, however the Company is a junior exploration company without operating revenues and therefore, it must utilize equity and other financing transactions to maintain the Company's capacity to meet working capital requirements and ongoing exploration program, or to fund any further development activities. See "Risk Factors" of this MD&A.

The Company strives to effectively manage and minimize its operational costs where possible to ensure the maximum amount of resources goes to exploring our properties. Examples of initiatives the Company has undertaken to manage our costs include, working without a physical office, limiting travel expenses by utilizing virtual meetings, outsourcing activities where appropriate to limit overhead costs, and carefully managing consulting and other external fees.

The core claims of the Company's Qaiqtuq Gold Project in Nunavut do not require further expenditures to maintain good standing for over six years. None of the Qaiqtuq Gold Project, the Red Lake Extension projects or the Atikokan Gold Project are subject to earn in expenditure commitments.

The Company's primary source of financing is by means of share issuances, the exercise of options and/or warrants, debt or other sources. There can be no certainty of the Company's ability to raise financing through these means.

To the date of this MD&A, the cash resources of the Company are held with one major Canadian chartered bank.

The Company has received a \$60,000 interest free Canada Emergency Business Account (CEBA) loan. The program is operated by the Government of Canada. If the loan balance is paid on or before December 31, 2022, there will be loan forgiveness of \$20,000. As management intends to repay this loan before December 31, 2022 it has recorded the forgiveness on its Balance Sheet.

#### CAPITAL RESOURCES

The Company's objective, when managing capital, is to ensure sufficient resources are available to meet day-to-day operating requirements and to safeguard its ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders.

The properties in which the Company currently has an interest are in the exploration stage; as such, the Company is dependent on external financing to fund its activities. Beyond its current plans, the Company will need to raise additional funds or consider alternative forms of financing to advance the project and to pay for administrative costs.

The Company has policies and procedures in place for expenditure authorization limits and capital expenditure authorization. Management reviews its capital management approach on an ongoing basis and believes that this approach, given the size of the Company, is reasonable. The Company's officers and senior management take full responsibility for managing the Company's capital and do so through quarterly meetings and regular review of financial information. The Company's Board of Directors are responsible for overseeing this process.

The Company is not subject to any capital requirements imposed by a regulator.

### **OFF-BALANCE SHEET ARRANGEMENTS**

The Company has no off-balance sheet arrangements.

#### **Transactions with Related Parties**

The Company's key management compensation and related party transactions during the year ended June 30, 2022 consist of directors and officers and the companies controlled by common officers or director.

### **Directors and Executive Management Compensation was as follows:**

	Twelve months ended June 30,	Twelve months ended June 30,	
	2022		2021
Salary related compensation	\$ 413,978	\$	162,362
Project related fees and compensation	11,352		72,605
Share-based compensation	365,391		-
	\$ 790,721	\$	234,967

### ADDITIONAL DISCLOSURE FOR VENTURE ISSUERS WITHOUT SIGNIFICANT REVENUE

Additional disclosure concerning the Company's capitalized or expensed exploration costs and general and administration costs is provided in the Company's Annual Financial Statements.

### **RISKS AND UNCERTAINTIES**

Resource exploration and development is a speculative business, characterized by a number of significant risks including, among other things, unprofitable efforts resulting not only from the failure to discover mineral deposits but also from finding mineral deposits which, though present, are insufficient in quantity and quality to return a profit from production. The marketability of minerals acquired or discovered by the Company may be affected by numerous factors which are beyond the control of the Company and which cannot be accurately predicted, such as market fluctuations of metal prices, the proximity and capacity of milling facilities, mineral markets, processing reagents and equipment, and such other factors as government regulations, including regulations relating to royalties, allowable production, importing and exporting of minerals, and environment protection, the combination of those factors may result in the Company not receiving an adequate return on investment capital.

In addition to the other information contained in this MD&A, the following factors should be considered carefully when considering risk related to Solstice's proposed business:

### **Cyber Security Risk**

Cyber security risk is the risk of negative impact on the operations and financial affairs of the Company due to cyber attacks, destruction or corruption of data, and breaches of its electronic systems. Management believes that it has taken reasonable and adequate steps to mitigate the risk of potential damage to the Company from such risks. The Company also relies on third-party service providers for the storage and processing of various data. A cyber security incident against the Company or its service providers could result in the loss of business sensitive, confidential or personal information as well as violation of privacy and security laws, litigation and regulatory enforcement and costs. The Company has not experienced any material losses relating to cyber attacks or other information security breaches, however there can be no assurance that it will not incur such losses in the future.

#### **Exploration and Development Efforts May Not Be Successful**

There is no certainty that the expenditures to be made by the Company in the exploration of its properties as described herein will result in the discovery of mineralized material in commercial quantities. Most exploration projects do not result in the discovery of commercially mineable ore deposits and no assurance can be given that any particular level of recovery of ore reserves will in fact be realized or that any identified mineral deposit will ever qualify as a commercially mineable (or viable) ore body which can be legally and economically exploited. Estimates of reserves, mineral deposits and production costs can also be affected by such factors as environmental permitting regulations and requirements, weather, environmental factors, unforeseen technical difficulties, unusual or unexpected geological formations and work interruptions. In addition, the grade of ore ultimately mined may differ from that indicated by drilling results. Short term factors relating to ore reserves, such as the need for orderly development of ore bodies or the processing of new or different grades, may also have an adverse effect on mining operations and on the results of operations. There can be no assurance that minerals recovered in small scale tests will be duplicated in large scale tests under on-site conditions or in production scale. Material changes in ore reserves, grades, stripping ratios or recovery rates may affect the economic viability of any project.

### **No History of Earnings**

Solstice has no history of earnings or of a return on investment, and there is no assurance that the Gold Project or any other property or business that Solstice may acquire or undertake will generate earnings, operate profitably or provide a return on investment in the future. Solstice has no plans to pay dividends for some time in the future. The future dividend policy of Solstice will be determined by the Solstice Board.

#### **Novel Coronavirus**

The current outbreak of novel Coronavirus (COVID-19) and any future emergence and spread of similar pathogens could have an adverse impact on global economic conditions which may adversely impact the Company's operations, and the operations of its suppliers, contractors and service providers, the ability to obtain financing and maintain necessary liquidity, and the ability to explore the Company's properties. The outbreak of COVID-19 and political upheavals in various countries have caused significant volatility in commodity prices. The outbreak is causing companies and various governmental authorities to impose restrictions such as quarantines, business

closures and travel restrictions. While these effects are expected to be temporary, the duration of the business disruptions and related financial impact cannot be reasonably estimated at this time. Travel bans and other government restrictions may also adversely impact the Company's operations and the ability of the Company to advance its projects. In particular, if any employees or consultants of the Company become infected with Coronavirus or similar pathogens and/or the Company is unable to source necessary consumables or supplies, due to government restrictions or otherwise, it could have a material negative impact on the Company's operations and prospects, including the complete shutdown of its exploration programs. The situation is dynamic and changing day-to-day.

#### **No Proven Reserves**

The properties in which the Company has an interest or the right to earn an interest are in the exploratory stage only and are without a known body of ore in commercial production.

### No Guarantee of Clear Title to Mineral Properties

While the Company has investigated title to all its mineral properties and, to the best of its knowledge, title to all of its properties and properties in which it has the right to acquire or earn an interest are in good standing, this should not be construed as a guarantee of title. The properties may be subject to prior unregistered agreements or transfers and title may be affected by undetected defects.

### **Influence of Third-Party Stakeholders**

The mineral properties in which Solstice holds an interest, or the exploration equipment and road or other means of access which Solstice intends to utilize in carrying out its work programs or general business mandates, may be subject to interests or claims by third party individuals, groups or companies. In the event that such third parties assert any claims, Solstice's work programs may be delayed even if such claims are not meritorious. Such claims may result in significant financial loss and loss of opportunity for Solstice.

### **Financing Risks**

Additional funding will be required to conduct future exploration programs on the Gold Project and to conduct other exploration programs. If Solstice's proposed exploration programs are successful, additional funds will be required for the development of an economic mineral body and to place it in commercial production. The only sources of future funds presently available to Solstice are the sale of equity capital, or the offering by Solstice of an interest in its properties to be earned by another party or parties carrying out exploration or development thereof. There is no assurance that any such funds will be available for operations. Failure to obtain additional financing on a timely basis could cause Solstice to reduce or terminate its proposed operations.

### **Commodity Prices**

The price of the Common Shares and Solstice's financial results may be significantly adversely affected by a decline in the price of gold and other mineral commodities. Metal prices fluctuate widely and are affected by numerous factors beyond Solstice's control. The level of interest rates, the rate of inflation, world supply of mineral commodities, global and regional consumption patterns, speculative trading activities, the value of the United States dollar and stability of exchange rates can all cause significant fluctuations in prices. Such external economic factors are in turn influenced by changes in international investment patterns and monetary systems, political

systems and political and economic developments. The price of mineral commodities has fluctuated widely in recent years and future serious price declines could cause potential commercial production to be uneconomic. A severe decline in the price of minerals would have a material adverse effect on Solstice.

#### Competition

The mining industry is intensively competitive in all its phases. The Company competes with many companies possessing greater financial resources and technical facilities than itself for the acquisition of mineral interests as well as for the recruitment and retention of qualified employees.

#### **Environmental Regulations**

The current and future operations of the Company, including further exploration, development activities and commencement of production on its properties, require permits from various Provincial, Federal and State governmental authorities. Such operations are subject to various laws governing land use, the protection of the environment, production, exports, taxes, labor standards, occupational health, waste disposal, toxic substances mine safety and other matters. There can be no assurance, however, that all permits which the Company may require for construction of mining facilities and conduct of mining operations will be obtainable on reasonable terms. Amendments to current laws, regulations and permits governing operations and activities of mining companies, or more stringent implementation thereof, could have a material adverse impact on the Company and cause increases in capital expenditures or production costs or reduction in levels of production at producing properties or require abandonment or delays in development of new mining properties. Amendments to current laws, regulations and permits governing operations and activities of mining companies, or more stringent implementation thereof, could have a material adverse impact on the Company and cause increases in capital expenditures or production costs or reduction in levels of production at producing properties or require abandonment or delays in development of new mining properties.

Failure to comply with applicable laws, regulations and permitting requirements may result in enforcement actions thereunder, including orders issued by regulatory or judicial authorities causing operations to cease or be curtailed, and may include corrective measures requiring capital expenditures, installation of additional equipment or remedial actions. Parties engaged in mining operations may be required to compensate those suffering loss or damage by reason of the mining activities and may have civil or criminal fines or penalties imposed for violation of applicable laws or regulations.

### **Environmental Impact**

The Company does not believe that there are any significant environmental obligations requiring material capital outlays in the immediate future and anticipates that such obligations will only arise when full scale development commences. As the Company's project is still in the exploration and development stage and no significant environmental impact has occurred to date, the Company does not currently consider that expenditures required meeting any ongoing environmental obligations at the projects material to its results or to financial condition to the Company at this time. However, these costs may become material in the future and will be reported in the Company's filings at that time.

#### **Permitting**

Solstice's mineral property interests are subject to receiving and maintaining permits from appropriate governmental authorities. There is no assurance that delays will not occur in connection with obtaining all necessary renewals of existing permits, additional permits for any possible future developments or changes to operations or additional permits associated with new legislation. Prior to any development of any of their properties, Solstice must receive permits from appropriate governmental authorities. There can be no assurance that Solstice will continue to hold all permits necessary to develop or continue its activities at any particular property. Failure to comply with applicable laws, regulations and permitting requirements may result in enforcement actions thereunder, including orders issued by regulatory or judicial authorities causing activities to cease or be curtailed, and may include corrective measures requiring capital expenditures or remedial actions. Amendments to current laws, regulations and permitting requirements, or more stringent application of existing laws, may have a material adverse impact on Solstice, resulting in increased capital expenditures and other costs or abandonment or delays in development of properties.

### **Uncertainty of Reserves and Mineralization Estimates**

There are numerous uncertainties inherent in estimating proven and probable reserves and mineralization, including many factors beyond the control of the Company. The estimation of reserves and mineralization is a subjective process and the accuracy of any such estimates is a function of the quality of available data and of engineering and geological interpretation and judgment. Results of drilling, metallurgical testing and production and the evaluation of mine plans subsequent to the date of any estimate may justify revision of such estimates. No assurances can be given that the volume and grade of reserves recovered, and rates of production will not be less than anticipated. Assumptions about prices are subject to greater uncertainty and metal prices have fluctuated widely in the past. Declines in the market price of base or precious metals also may render reserves or mineralization containing relatively lower grades of ore uneconomic to exploit. Changes in operating and capital costs and other factors including, but not limited to, short-term operating factors such as the need for sequential development of ore bodies and the processing of new or different ore grades, may materially and adversely affect reserves. The Company currently has no projects that have either Reserves or Resources.

### Operating Hazards and Risks Associated with the Mining Industry

Mining operations generally involve a high degree of risk, which even a combination of experience, knowledge and careful evaluation may not be able to overcome. Hazards such as unusual or unexpected formations and other conditions are involved. Operations in which the Company has a direct or indirect interest will be subject to all the hazards and risks normally incidental to exploration, development and production of precious and base metals, any of which could result in work stoppages, damage to or destruction of mines and other producing facilities, damage to life and property, environmental damage and possible legal liability for any or all damage. The Company may become subject to liability for cave-ins and other hazards for which it cannot insure or against which it may elect not to insure where premium costs are disproportionate to the Company's perception of the relevant risks. The payment of such insurance premiums and of such liabilities would reduce the funds available for exploration activities.

### Possible Dilution to Present and Prospective Shareholders

The Company's plan of operation, in part, contemplates the accomplishment of business negotiations by the issuance of cash, securities of the Company, or a combination of the two, and possibly, incurring debt. Any

transaction involving the issuance of previously authorized but unissued common shares, or securities convertible into common shares, would result in dilution, possibly substantial, to present and prospective holders of common shares.

#### **Dependence of Key Personnel**

The Company strongly depends on the business and technical expertise of its management and key personnel. There is little possibility that this dependence will decrease in the near term. As the Company's operations expand, additional general management resources will be required.

#### Solstice's Operations Are Subject To Human Error

Despite efforts to attract and retain qualified personnel, as well as the retention of qualified consultants, to manage Solstice's interests, and even when those efforts are successful, people are fallible and human error could result in significant uninsured losses to Solstice. These could include loss or forfeiture of mineral claims or other assets for non-payment of fees or taxes, significant tax liabilities in connection with any tax planning effort Solstice might undertake and legal claims for errors or mistakes by Solstice personnel.

#### **Conflicts of Interest**

Certain directors of the Company are also directors, officers or shareholders of other companies that are similarly engaged in the business of acquiring, developing and exploiting natural resource properties. Such associations may give rise to conflicts of interest from time to time. The directors of the Company are required by law to act honestly and in good faith with a view to the best interests of the Company and to disclose any interest which they may have in any project or opportunity of the Company. If a conflict of interest arises at a meeting of the Board of Directors, any director in a conflict will disclose his interest and abstain from voting on such matter. In determining whether or not the Company will participate in any project or opportunity, the directors will primarily consider the degree of risk to which the Company may be exposed and its financial position at that time.

#### Insurance

Exploration, development and production operations on mineral properties involve numerous risks, including unexpected or unusual geological operating conditions, ground or slope failures, fires, environmental occurrences and natural phenomena such as prolonged periods of inclement weather conditions, floods, fires and earthquakes. It is not always possible to obtain insurance against all such risks and Solstice may decide not to insure against certain risks because of high premiums or other reasons. Such occurrences could result in damage to, or destruction of, mineral properties or production facilities, personal injury or death, environmental damage to Solstice's properties or the properties of others, delays in exploration, development or mining operations, monetary losses and possible legal liability. Solstice expects to maintain insurance within ranges of coverage which it believes to be consistent with industry practice for companies of a similar stage of development. Solstice expects to carry liability insurance with respect to its mineral exploration operations, but is not expected to cover any form of political risk insurance or certain forms of environmental liability insurance, since insurance against political risks and environmental risks (including liability for pollution) or other hazards resulting from exploration and development activities is prohibitively expensive. Should such liabilities arise, they could reduce or eliminate future profitability and result in increasing costs and a decline in the value of the securities of Solstice. If Solstice is unable to fully fund the cost of remedying an environmental problem, it might be required to suspend operations or enter into costly interim compliance measures pending completion of a permanent remedy. The

lack of, or insufficiency of, insurance coverage could adversely affect Solstice's future cash flow and overall profitability.

### **Lack of Trading**

The lack of trading volume of the Company's shares reduces the liquidity of an investment in the Company's shares.

### **Volatility of Share Price**

Market prices for shares of early-stage companies are often volatile. Factors such as announcements of mineral discoveries, financial results, and other factors could have a significant effect on the price of the Company's shares.

### **Acquisition Strategy**

As part of Solstice's business strategy, it has sought and will continue to seek new exploration, development and mining opportunities in the resource industry. In pursuit of such opportunities, Solstice may fail to select appropriate acquisition candidates or negotiate acceptable arrangements, including arrangements to finance acquisitions or integrate the acquired businesses and their personnel into Solstice. Solstice cannot assure that it can complete any acquisition or business arrangement that it pursues, or is pursuing, on favourable terms, or that any acquisitions or business arrangements completed will ultimately benefit Solstice.

### **Dividend Policy**

No dividends on Common Shares have been paid by Solstice to date. Solstice anticipates that it will retain all earnings and other cash resources for the foreseeable future for the operation and development of its business. Solstice does not intend to declare or pay any cash dividends in the foreseeable future. Payment of any future dividends will be at the discretion of the Solstice Board after taking into account many factors, including Solstice's operating results, financial condition and current and anticipated cash needs.

#### **Significant Competition for Attractive Mineral Properties**

Significant and increasing competition exists for the limited number of mineral acquisition opportunities available. Solstice expects to selectively seek strategic acquisitions in the future, however, there can be no assurance that suitable acquisition opportunities will be identified. As a result of this competition, some of which is with large established mining companies with substantial capabilities and greater financial and technical resources than Solstice, Solstice may be unable to acquire additional attractive mineral properties on terms it considers acceptable. In addition, Solstice's ability to consummate and to integrate effectively any future acquisitions on terms that are favourable to Solstice may be limited by the number of attractive acquisition targets, internal demands on resources, competition from other mining companies and, to the extent necessary, Solstice's ability to obtain financing on satisfactory terms, if at all.

#### FINANCIAL INSTRUMENTS AND OTHER INSTRUMENTS

The Company's financial instruments consist of cash and cash equivalents, amounts receivable, and accounts payable and accrued liabilities. Cash and cash equivalents and amounts receivable are designated as "loans and receivables". Accounts payable and accrued liabilities are designated as "other financial liabilities".

The carrying value of the Company's amounts receivable, accounts payable and accrued liabilities approximate their fair values due to the short terms to maturity.

The Company examines the various financial instrument risks to which it is exposed and assesses any impact and likelihood of those risks. The Company's risk exposures and their corresponding impact on the Company's financial instruments are summarized below:

**Liquidity risk** is the risk that the Company cannot meet a demand for cash or fund its obligations as they come due. As at June 30, 2022, the Company had \$1,686,252 in cash and cash equivalents balance to settle current liabilities of \$368,944. The Company intends to finance future requirements from its existing cash reserves together with share issuances, the exercise of options and/or warrants, debt or other sources. There can be no certainty of the Company's ability to raise financing through these means.

**Credit risk** is the risk that the counterparty to a financial instrument will fail to meet their payment obligations, thus this risk is primarily attributable to cash and cash equivalents. As such the Company believes that its current risk of default of receiving the payment is minimal.

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

#### **CONTINGENCIES AND COMMITMENTS**

As at the date of this MD&A, there were no legal proceedings to which the Company is a party, nor to which their property is subject, nor to the best of the knowledge of management, are such legal proceedings contemplated.

### **OUTSTANDING SHARE DATA**

The authorized capital of the Company consists of an unlimited number of common shares and an unlimited number of preferred shares.

		Exercise	
	Number of Shares	Prices	Expiry Dates
Issued and outstanding common shares as			
at October 28, 2022	186,199,562		
Warrants	1,625,000	\$0.06	June 10, 2023
	194,896	\$0.23	June 30, 2023
	17,120,274	\$0.17	February 29, 2024
Options			
	4,290,000	\$0.250	January 15, 2025
	2,650,000	\$0.06	June 10, 2025
	400,000	\$0.250	June 19, 2025
	250,000	\$0.09	July 10, 2025
	1,100,000	\$0.250	September 1, 2025
	2,450,000	\$0.16	September 15, 2026
	1,200,000	\$0.17	October 19, 2026
	1,000,000	\$0.18	February 25, 2027
	600,000	\$0.16	May 23, 2027
Fully diluted balance, October 28, 2022	219,079,732		

### **APPROVAL**

The Board of Directors of the Company has approved the disclosure contained in this MD&A.

Sandy Barham P.Geo. is the Qualified Person as defined by NI 43-101 standards responsible for reviewing and approving the technical content of this MD&A.