

DELTA RESOURCES LIMITED (an exploration company)

# MANAGEMENT'S DISCUSSION AND ANALYSIS

For the three months ended March 31, 2023 and 2022

## INTRODUCTION

This Management's Discussion and Analysis ("MD&A") of results of operations and financial condition of Delta Resources Limited (formerly Golden Hope Mines Limited) ("Delta" or "the Company") describes the operating and financial results of the Company for the three-month periods ended March 31, 2023 and 2020. The MD&A supplements the Financial Statements of the Company and should be read in conjunction with Delta Financial Statements and related notes for the period ended March 31, 2023 and 2022.

## **Forward-Looking Statements**

This MD&A contains forward-looking statements about the Company's future prospects, and the Company provides no assurance that actual results will meet such expectations of management. The use of any of the words "believe", "expect", "estimate", "will", "should", "intend" and similar expressions are intended to identify forward-looking statements. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. The Company believes these expectations reflected in those forward-looking statements are reasonable, but no assurance can be given that these expectations will prove to be correct and such forward looking statements should not be unduly relied upon. The forward-looking information contained in this MD&A represents our expectations as of the date of this MD&A and, accordingly, is subject to change after such date. We expressly disclaim any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, except as required by applicable law.

## Date of MD&A

This MD&A was prepared using information that is current as at May 26, 2023, unless otherwise stated.

#### **Company Overview**

Delta Resources Limited is focused on growing shareholder value through the acquisition, exploration, and development of potential gold and base metal projects in Canada. Currently, Delta has two exploration projects: the Delta-1 project (Eureka) in the Thunder Bay district of Ontario, the Delta-2 project (R-14) in the Chibougamau Mining district of Québec. Delta also counts the Gravel Ridge, Bylund, Beaucage, Ojala and Tremblay properties which are contiguous or adjacent to the Delta-1 project in Ontario, and the Dollier property, an option that is contiguous to the Delta-2 project in Québec. Delta also owns a 1% Net Smelter Return Royalty on the Bellechasse project and its gold resource located in the Beauce Region of Southeastern Québec. All projects are located in Canada.

# **Chronological 2023 Summary Highlights**

On January 23, 2023, Delta entered into a five-year lease agreement with the surface and mining rights landowners of the Maxwell Property. Delta will have the exclusive right to explore the property and to purchase a 100% interest in both the surface and mining rights to the property. Should Delta elect to purchase the property, it will pay market value times ten (10). Delta has made a one-time cash payment of \$60,000 to the landowners to cover the five-year lease. There are no work commitments nor were any shares of the Company issued or to be issued. Should Delta elect to purchase the property during the five-year period, the landowners will retain a 2% NSR royalty of which Delta can elect to buy back 1% at any time for the sum of \$1,000,000.

On January 30, 2023 the Company completed a non-brokered private placement by issuing 4,500,000 units of the Company at a price of \$0.10 per unit, for gross proceeds of \$450,000. Each unit consists of one common share and one common share purchase warrant exercisable for up to 24 months from closing at \$0.18.

On February 14, 2023, the Company granted 2,830,000 stock options to management, the board of directors and consultants. The options are exercisable at \$0.10 for 5 years from the date of the grant and vest immediately.

In March 2023, the Company received \$140,000 who represented the last tranche of the \$200,000 grant from The Ontario Junior Exploration Program to further advance its Delta-1 Gold Property.

#### Subsequent events

On April 4, 2023, the Company granted 550,000 stock options to consultants. The options are exercisable at \$0.41 for 5 years from the date of the grant and vest immediately.

On April 18, 2023, the Company announced that it has accelerated the completion of an Option Agreement dated October 2, 2019 to acquire a 100% undivided interest in the Eureka Property. Delta paid \$150,000 to complete the acquisition in the 245 claims.

On May 4, 2023, Delta announces that it has acquired eight additional claims, the Tremblay Property, near its Delta-1 property in Thunder Bay, Ontario. Delta will issue 80,000 shares to earn a 100% interest in the claims. The vendor retains a 2% NSR of which Delta can elect to buy back 1% at any time for the sum of \$1,000,000.

On May 17, 2023 the Company completed a "bought deal" private placement of 7,143,000 "flowthrough" units at a price of \$0.63 per flow-through unit, for gross proceeds of \$4,500,090; and 12,222,400 units at a price of \$0.45 per unit for gross proceeds of \$5,500,080, for aggregate gross proceeds to the Company of \$10,000,170.

Between April and May 26, 2023, the Company received \$61,163 following the exercise of 244,650 brokers warrants at a price of \$0.25 each.

Between April and May 26, 2023, the Company received \$184,733 following the exercise of 878,930 warrants at a price between \$0.18 and \$0.25 each.

In May 2022, the Company issued 200,000 common shares of the Company under the Option Agreement related to the Dollier Property.

|  | Bellechase<br>\$ | Eureka<br>\$ | R-14<br>\$ | Dollier<br>\$ | Beaucage<br>\$ | Bylund<br>\$ | Maxwell<br>\$ | Ojala<br>\$ | Total<br>\$ |
|--|------------------|--------------|------------|---------------|----------------|--------------|---------------|-------------|-------------|
| Balance, December 31, 2022                       | 18,479,311       |              |            |               |                |              |               |             | 23,961,359  |
| Addition   | -                | 343,652      | 12,000     | 50,238        | 117,801        | 455,931      | -             | 16,218      | 995,840     |
| Exploration and evaluation expenditures acquired | -                | -            | -          | -             | -              |              | 64,861        | -           | 64,861      |
| Change during the period                         | 18,479,311       | 343,652      | 12,000     | 50,238        | 117,801        | 455,931      | 64,861        | 16,218      | 1,060,701   |
| Balance, March 31, 2023                          | 36,958,622       | 343,652      | 12,000     | 50,238        | 117,801        | 455,931      | 64,861        | 16,218      | 25,022,060  |
| Balance, December 31, 2021                       | 18,879,261       | 1,230,302    | 2,708,441  | 53,370        | -              |              | -             |             | 22,871,374  |
| Addition   | 50               | 10,708       | 1,479,227  | · -           | -              |              | -             |             | 1,489,985   |
| Proceeds from grant of options on mining project | (400,000)        | · -          | -          |               | -              | -            | -             |             | (400,000)   |
| Change during the period                         | (399,950)        | 1,241,010    | 4,187,668  | 53,370        | -              | -            | -             | -           | 1,089,985   |
| Balance, March 31, 2022                          | 18,479,311       | 2,471,312    | 6,896,109  | 53,370        | -              | -            | -             | -           | 23,961,359  |

#### DISCUSSION OF OPERATIONS

# **DELTA-1 PROPERTY - EUREKA**

The Delta-1 Property is located 50 km west of the City of Thunder Bay. The property covers 5,801.7 hectares or approximately 58 square kilometres and straddles the Trans-Canada Highway for easy access.

In October 2022, Delta made the final cash payment of \$150,000 to earn a 100% interest in the property. The vendor has retained a 1.75% NSR royalty. Delta can purchase 0.75% for the sum of \$1,000,000 and the remaining 1% for the sum of \$4,000,000.

The Delta-1 Group of Properties also counts the following properties which are contiguous to or adjacent to the original Delta-1 option:

**The Gravel Ridge Property** which consists of 10 claims covering 706 hectares, contiguous or adjacent to the Delta-1 project in Ontario. Delta owns a 100% interest in the Gravel Ridge claims subject to a 1.75% NSR royalty. Delta has the right to buy back 0.75% NSR for the sum of \$400,000 and retains a first right of refusal on the purchase of the remaining 1% NSR.

**The Bylund Property** which consists of one patent (surface and mining rights) covering 85 hectares contiguous to Delta-1. On August 6, 2022, Delta entered into a five-year lease agreement with the surface and mining rights landowners. During the five-year lease period, Delta will have the exclusive right to explore the property and to purchase a 100% interest in both the surface and mining rights to the property. Should Delta elect to purchase, it will pay market value times 10. Delta made a one-time cash payment of \$60,000 to the landowners. There are no work commitments nor were any shares of the Company issued. Should Delta elect to purchase the property during the five-year period, the landowners will retain a 2% NSR royalty of which Delta can elect to buy back 1% at anytime for the sum of \$1,000,000.

**The Beaucage Property** which consists of two patents (surface and mining rights) covering 32 hectares contiguous to Delta-1. On November 1, 2022, Delta entered into a five-year lease agreement with the surface and mining rights landowners. During the five-year lease period, Delta will have the exclusive right to explore the property and to purchase a 100% interest in both the surface and mining rights to the property. Should Delta elect to purchase the property, it will pay market value times ten (10). Delta made a one-time cash payment of \$40,000 to the landowners and will also issue 100,000 shares of the Company per year for 5 years, starting upon the signing of the Agreement.

**The Ojala Property** which consists of one patent (surface and mining rights) covering 67 hectares contiguous to Delta-1. On November 15, 2022, Delta entered into a five-year lease agreement with the landowners. During the five-year lease period, Delta will have the exclusive right to explore the property and to purchase a 100% interest in both the surface and mining rights to the property. Should Delta elect to purchase the property, it will pay market value times 10. Delta made a one-time cash payment of \$45,000 to the landowners to cover the five-year lease. There are no work commitments nor were any shares of the company issued. Should Delta elect to purchase the property during the five-year period, the landowners will retain a 2% NSR royalty of which Delta can elect to buy back 1% at anytime for the sum of \$1,000,000.

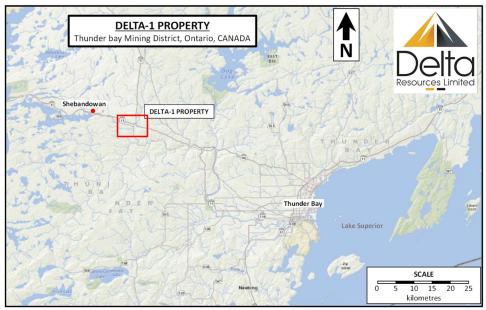
**The Maxwell Property** which consists of one patent (surface and mining rights) covering 47 hectares contiguous to Delta-1. On January 23, 2023 Delta entered into a five-year lease agreement with the surface and mining rights landowners. During the five-year lease period, Delta will have the exclusive right to explore the property and to purchase a 100% interest in both the surface and mining rights to the property. Should Delta elect to purchase the property, it will pay market value times 10. Delta made a one-time cash payment of \$60,000 to the landowners to cover the five-year lease. There are no work commitments nor were any shares of the Company issued. Should Delta elect to purchase the property during the five-year period, the landowners will retain a 2% NSR royalty of which Delta can elect to buy back 1% at anytime for the sum of \$1,000,000.

**The Tremblay Property** which consists of eight claims covering 177 hectares adjacent to the Delta-1 property. On April 24, 2023, Delta issued 80,000 shares of the Company to earn a 100% interest in the claims. The vendor retains a 2% NSR royalty of which Delta can elect to buy back 1% at anytime for the sum of \$1,000,000.

# INTRODUCTION:

The Delta-1 Property is located 50 km west of the City of Thunder Bay, in the Thunder Bay Mining Division. The property is easily accessible as it straddles the Trans-Canada highway for 16 kilometres. The property can be further accessed by a series of forestry roads and haulage trails that cover much of the area.

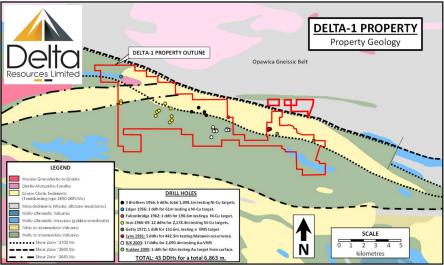
The property covers 59 square kilometers comprising 253 contiguous unpatented claims under option, nine (9) unpatented claims and five (5) patents held 100% by Delta.



Location map of the Delta-1 Property.

# **EXPLORATION HISTORY:**

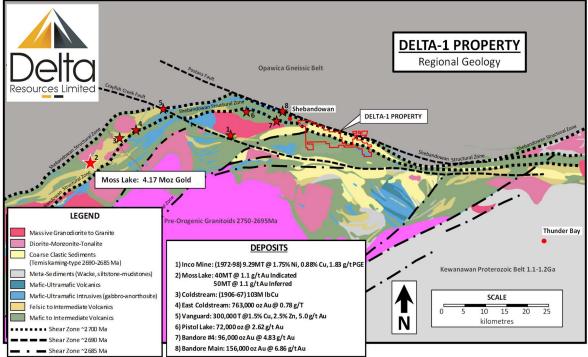
Prior to Delta's optioning of the property, only 42 drill holes had tested the property. More than half of these drill holes were aimed at Cu-Ni targets prior to 1972, while the rest targeted two small gold occurrences in the western portion of the property. The property had been sitting dormant since 2003.



Property contour and location of historical drill holes at the Delta-1 property.

# **Regional and Property Geology**

The Archean supracrustal rocks of the Shebandowan greenstone belt belong to one of two contrasting packages of metavolcanic and metasedimentary rocks: 1) an early suite of mafic to felsic metavolcanic rocks of the Burchell and Greenwater assemblages; and 2) a later suit defined as the Shebandowan assemblage, consisting of sedimentary and volcanic rocks that unconformably overlie, and locally straddle, the previous two assemblages (Williams et al., 1991).



Regional Geology of the Delta-1 property.

The older Greenwater assemblage (ca. 2720 Ma) referred to as Keewatin-type, is dominated by mafic to felsic metavolcanic rock cycles consisting of tholeiitic to calc-alkalic andesite, dacite and rhyolite, along with some komatiitic rocks (Rogers and Mercier 1995). It comprises three generally south-younging, bimodal volcanic cycles (Williams et al. 1991).

The younger Shebandowan assemblage (~2690 Ma) unconformably overlies the Greenwater assemblage and is dominated by clastic metasedimentary rocks, with subordinate calc-alkalic to alkalic intermediate metavolcanic rocks and intrusions (Williams et al. 1991). The clastic sedimentary rocks of the Shebandowan assemblage are often referred to as "Timiskaming-type" because of their similarity to the Timiskaming group rocks of the Abitibi greenstone belt (Cooke and Moorhouse 1969). The Sedimentary rocks of the Shebandowan assemblage are thought to have deposited in fault-bounded basins related to the Shebandowan Structural Zone during regional transpressive deformation at circa 2690 Ma.

In the Shebandowan Belt, the unconformity between the Greenwater and Shebandowan assemblages has a close spatial association with numerous gold occurrences (Stott and Schnieders 1983). The same spatial association is common throughout the Shebandowan, Wawa and Abitibi belts.

# **Structural Features**

The Shebandowan Structural Zone (ca 2700 Ma) is a deep-seeded structure that marks the boundary between the Quetico and Shebandowan greenstone belt. At least three deformation phases are thought to have taken place (Williams et al. 1991). The Shebandowan region is affected by major northeast and northwest-striking faults.

The Saganaga Structural Zone (ca 2690 Ma) is documented as a sinistral, continental-scale shear zone striking over 200 kilometers from Minnesota northeastward. Timiskaming-like pull apart basins also mark the length of this structural zone with early alkaline volcanics and related intrusions dominating northeast basins.

The Shebandowan region is also affected by late major northeast and northwest-striking faults. The Crayfish Creek and Postans faults are late-stage dextral sense structural zones that may have reactivated the Shebandowan Shear Zone. Later-stage vertical movement is recorded by near-vertical lineations on the fault system at the Wawa-Quetico subprovince boundary.

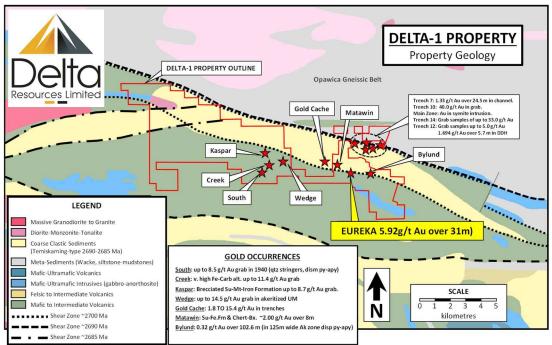
Regional Mineralization Models include Orogenic Gold Mineralization (Moss Lake, Pistol Lake and Bandore), VMS Mineralization (Coldstream) and Magmatic Ni-Cu-PGE Mineralization (Shebandowan "Inco" Mine).

# **Property Geology**

Near the property, the Greenwater assemblage rocks generally occur south of Highway 11. The rocks are generally mafic to intermediate metavolcanics (including massive and pillowed flows) with local ultramafic flows (locally with spinifex textures). These metavolcanic flows are intercalated with thin horizons of graphitic mudstone, sulphide-bearing chert, jasper-magnetite and chert-magnetite iron formation all of which translate into highly conductive zones. Numerous gabbro sills and dikes intrude the Greenwater assemblage supracrustal rocks throughout this area.

Shebandowan assemblage rocks are found in the area along and immediately to the north of Highway11. This assemblage is dominated by clastic metasedimentary rocks, including conglomerate, sandstone, siltstone and mudstone. The rocks are interlayered with distinctive trachyte and trachyandesite flows that commonly display a patchy red and green appearance and tend to be amphibole-phyric. They are intruded by feldspar-phyric felsic to intermediate dikes, gabbroic intrusions and lamprophyre dikes.

Foliation is moderately well developed and generally strikes east-southeast with near-vertical dip. The rocks have been deformed into tight isoclinal folds with east-southeast striking axial planes. Shear zones that parallel the regional foliation occur throughout the area and is especially well developed along trends that coincide with gold-mineralized zones.



Simplified geology of the Delta-1 property with gold occurrences

## **PROPERTY GOLD MINERALIZATION:**

Gold mineralization at Delta-1 occurs as two distinct types:

The **Kasper**, **South**, **Creek and Mattawin** gold occurrences are hosted by thin horizons of sulphidic and graphitic chert and chert breccia (perhaps sulphidic iron formations). At the **Kasper** gold occurrence, a banded iron formation is also observed. The rocks are ankeritized and silicified and characterized by an abundance of sulphide (dominantly pyrite with lesser arsenopyrite).

At the Eureka and Wedge Gold occurrences gold is associated with an organized stockwork of quartz-ankerite-pyrite veinlets ranging from 1mm to 10cm in width. Occasionally, fine grained disseminated visible gold is observed within the veinlets. Although visible gold is dominantly associated with the pyrite at the walls of the veinlets specks of visible gold also occur in the central portions of the quartz veinlets.

In drill core, gold grade is directly proportional to the density of veinlets present. The presence of a single 1cm veinlet in the core can result in gold grades exceeding 1.0 g/t Au over a one metre interval.

Gold mineralization is late and the quartz-ankerite-pyrite gold veinlets crosscut every lithologies.

Host rock alteration consists dominantly of intense ankeritization, albitization and silicification, with lesser sericitization combined with trace to 2% disseminated pyrite and trace arsenopyrite. At surface, rocks are weathered a dark rusty brown and rock textures are completely obliterated. In drill core and in fresh surface, textures of the sandstone, feldspar-amphibole-phyric intrusive and volcanics are locally recognized but typically also obliterated. The rock is massive, fine-grained, yellowish buff to pale grey with a common dusting of very fine-grained disseminated pyrite. Even without any veinlets present, the host rock typically contains highly anomalous gold. At Eureka, the extent of the alteration a mineralized halo containing 0.2 g/t Au to 0.4 g/t Au is defined over a minimum strike length of 1.5 kilometre and a true width of up to 187 metres.

# **DELTA EXPLORATION HISTORY:**

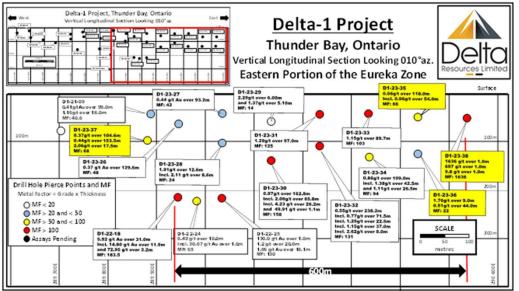
Since optioning the Delta-1 Property in 2019, Delta has carried out several limited exploration programs in the area adjacent to the Gravel Ridge property. A summary of the exploration work by Delta Resources is provided below:

- 2019: A six-hole, 1009 m diamond drilling program which showed a very wide zone of low-grade gold mineralization intersected over a 200 meters strike length and extending vertically from the surface to a depth of up to 110 meters.
- 2020: A 134 sample glacial sediments sampling program which indicated a major in till gold anomaly at the Eureka zone, a second anomaly three kilometers SE of the Eureka gold Prospect, and a Cu-Ni-Co geochemical anomaly west of the Kasper Gold Occurrence.
- 2020: A geological mapping, prospecting & sampling program which defined the mineralized zone at Eureka as consisting of a broad envelope of low-grade gold, ranging from 0.2 g/t Au to 0.4 g/t Au. This gold halo was defined over a strike length of 1.2 km and a minimum width of 300 m, therefore significantly expanding the lithogeochemical gold halo that was previously defined during the 2019 drilling program.
- 2021: An eight-hole, 1370 m diamond drilling program which expanded the mineralized zone from the surface to a vertical depth of 150 meters.
- 2022: An eleven-hole, 3693 m diamond drilling program that has produced the best drill-hole interval so far at the Delta-1 project with hole D1-22-18 returning values of **5.92 g/t gold over 31.0 metres** (Including 14.80 g/t Au over 11.9 meters and Including 72.95 g/t Au over 2.2 meters), hole D1-22-24 returning **6.49 g/t Au over 10.0 metres** and hole D1-22-25 returning **130.0 g/t Au over 1.0 metre**, **1.20 g/t Au over 20.0m and 1.66 g/t Au over 18.1 metres**.

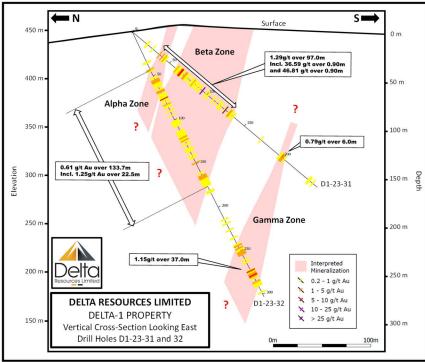
# **DELTA 2023 EXPLORATION:**

As of March 31, 2023, Delta had completed another 3,506 metres of drilling and had intersected the gold zone in every drill hole, therefore extending the zone another 500 metres east of drill hole D1-22-25. Significant intersections include: **0.97 g/t gold over 162.8 metres** (Including 2.06 g/t Au over 65.8 meters and Including 4.23 g/t Au over 26.2 meters), **1.29 g/t Au over 97.0 metres**, **1.15 g/t Au over 89.7 metre**, **0.86 g/t Au over 109.0 metres** (Including 1.31 g/t Au over 42.5 meters, 1.21 g/t Au over 25.0 meters and 1.11 g/t Au over 26.5 metres). The easternmost drill hole D1-23-38 also returned bonanza grades such as 1636 g/t Au and 697 g/t Au respectively over 1.0 metres. The zone remains open in all directions.

A longitudinal section, cross section and table of best results are shown below.



Vertical longitudinal section looking north 010° of the eastern portion of the Delta-1 Gold Zone showing piercing points of drill holes with grades and metal factors. New results from this release are highlighted in yellow.



Vertical cross section looking east of drill holes D1-23-31 and 32 showing the Alpha and Beta zones extending to surface while the Gamma Zone has not yet been tested near surface.

| DRILL HOLF | UTM Coordi | nates Zone 16 |         |       | Length |        | FROM            | то               | Au Grade     | CORE            |
|------------|------------|---------------|---------|-------|--------|--------|-----------------|------------------|--------------|-----------------|
| NO         | Easting    | Northing      | Azimuth | Incl. | (m)    | ZONE   | (m)             | (m)              | (g/t)        | LENGTH (m)      |
| D1-23-26   | 289947     | 5385383       | 180     | -58   | 300    |        | 8.70            | 138.50           | 0.37         | 129.80          |
| D1-23-27   | 290050     | 5385390       | 180     | -40   | 270    | α-β    | 16.80           | 110.00           | 0.45         | 93.20           |
|            |            |               |         |       | incl.  | α-β    | 16.80           | 77.00            | 0.54         | 60.20           |
| D1-23-28   | 290050     | 5385390       | 180     | -68   | 300    |        | 44.90           | 62.00            | 0.63         | 17.10           |
|            |            |               |         |       |        | β      | 105.00          | 117.60           | 1.91         | 12.60           |
|            |            |               |         |       | incl.  |        | 105.00          | 113.60           | 2.46         | 8.60            |
| D1-23-29   | 290150     | 5385360       | 180     | -40   | 231    | β      | 79.00           | 85.00            | 2.29         | 6.00            |
|            |            |               |         |       |        |        | 85.00           | 93.90            | Late Dial    | base Dike       |
|            |            |               |         |       |        | β      | 93.90           | 99.00            | 1.37         | 5.10            |
| D1-23-30   | 290150     | 5385360       | 180     | -65   | 303    | β+γ    | 73.20           | 236.00           | 0.97         | 162.80          |
|            |            |               |         |       |        | α      | 51.20           | 59.10            | 0.62         | 7.90            |
|            |            |               |         |       |        | β      | 73.20           | 139.00           | 2.06         | 65.80           |
|            |            |               |         |       | incl.  | β      | 76.00           | 102.20           | 4.23         | 26.20           |
|            |            |               |         |       | incl.  | β      | 79.00           | 80.10            | 49.91        | 1.10            |
|            |            |               |         |       |        | γ      | 217.00          | 236.00           | 0.74         | 19.00           |
| D1-23-31   | 290254     | 5385377       | 180     | -40   | 247.5  | α-β    | 36.00           | 133.00           | 1.29         | 97.00           |
|            |            |               |         |       |        | α      | 36.00           | 45.50            | 1.04         | 9.50            |
|            |            |               |         |       |        | β      | 58.00           | 133.00           | 1.54         | 75.00           |
|            |            |               |         |       | incl.  | β      | 93.50           | 94.40            | 36.59        | 0.90            |
|            |            |               |         |       | incl.  | β      | 124.10          | 125.00           | 46.81        | 0.90            |
|            |            |               |         |       |        | γ      | 198.00          | 204.00           | 0.79         | 6.00            |
| D1-23-32   | 290254     | 5385377       | 180     | -65   | 303    | α+β+γ  | 42.30           | 280.50           | 0.55         | 238.20          |
|            |            |               |         |       |        | α+β    | 42.30           | 176.00           | 0.61         | 133.70          |
|            |            |               |         |       | incl.  |        | 54.00           | 76.50            | 1.25         | 22.50           |
|            |            |               |         |       |        | Ŷ      | 243.50          | 280.50           | 1.15         | 37.00           |
|            |            |               |         |       | incl.  |        | 271.50          | 280.50           | 2.62         | 9.00            |
| D1-23-33   | 290363     | 5385355       | 180     | -40   | 261    | α+β    | 14.80           | 104.50           | 1.15         | 89.70           |
|            |            |               |         |       |        | α      | 14.80           | 36.00            | 2.87         | 21.20           |
|            |            |               |         |       | Incl.  | α      | 23.00           | 24.00            | 45.44        | 1.00            |
|            |            |               |         |       |        | β      | 49.00           | 104.50           | 0.73         | 55.50           |
|            |            |               |         |       | incl.  | β      | 103.00          | 104.50           | 12.05        | 1.50            |
|            |            |               |         |       |        | γ      | 173.50          | 193.00           | 0.72         | 19.50           |
| D1-23-34   | 290363     | 5385355       | 180     | -70   | 144.3  | α+β+γ  | 33.00           | 142.00           | 0.86         | 109.00          |
|            |            |               |         |       |        | α+β    | 33.00           | 75.50            | 1.31         | 42.50           |
|            |            |               |         |       |        | α      | 33.00           | 45.00            | 2.08         | 12.00<br>25.00  |
|            |            |               |         |       |        | β      | 50.50<br>115.50 | 75.50<br>142.00  | 1.21<br>1.11 |                 |
| D1 33 3E   | 200464     | E29E261       | 180     | -40   | 258    | r      | <b>25.00</b>    |                  |              |                 |
| D1-23-35   | 290464     | 5385361       | 100     | -40   | 238    | α<br>β | 23.00<br>89.00  | 32.00<br>143.00  | 1.23<br>0.80 |                 |
|            |            |               |         |       |        | γ      | 168.00          | 170.10           | 2.15         | 2.10            |
| D1-23-36   | 290464     | 5385361       | 180     | -65   | 354    |        | 41.00           | 50.00            | 1.76         |                 |
| 51-23-30   | 200404     | 3363301       | 100     | -05   | 554    | α<br>β | 137.00          | 162.50           | 0.80         |                 |
|            |            |               |         |       |        | γ      | 349.50          | 352.50           | 0.80         |                 |
| D1-23-37   | 289883     | 5385385       | 180     | -70   | 312    | α      | 18.00           | 122.60           | 0.37         |                 |
| 51 25-57   | 207005     | 5565565       | 100     | -70   | 212    | β      | 141.00          | 294.50           | 0.37         |                 |
|            |            |               |         |       | incl.  | γ      | <b>272.10</b>   | 294.90<br>289.60 | 2.06         | 133.50<br>17.50 |
| D1-23-38   | 290600     | 5385200       | 180     | -45   | 222.5  |        | 62.80           | 63.80            | 1636.00      |                 |
|            | 230000     | 2303200       | 100     | -TJ   | 222.3  | β?     | 69.00           | 70.00            | 697.00       |                 |
|            |            |               |         |       |        | β?     | 90.00           | 95.00            | 1.73         | 5.00            |
|            |            |               |         |       |        | β?     | 107.00          | 108.00           | 9.78         |                 |
|            |            |               |         |       |        | 1 2    | 107.00          | 100.00           | 5.70         | 1.00            |

#### TABLE OF ALL 2023 DRILL INTERCEPTS AT DELTA-1

True widths ~65-87% of core lengths. Grades are uncut.  $\alpha {=} Alpha, \beta {=} Beta, \gamma {=} Gamma$ 

# Delta-1 Planned Exploration for 2023

Delta resumed drilling at the Delta-1 project at the end of April 2023 and all results from this new phase of drilling are pending.

Initially, Delta had planned a 5,000-metre drilling program but following the closing of a bought-deal financing of \$10M on May 17, 2023, Delta is planning to considerable increase this drilling program. The extent of which will be announced shortly.

# DELTA-2 PROPERTY - R-14

# Introduction

The Delta-2 property is located roughly 35 kilometres south east of the town of Chibougamau, covers over 17,712.22 hectares (177 square kms) and is easily accessible via paved highway 167. With the addition of the Cartier Option, the property covers in excess of 194 square kilometres.

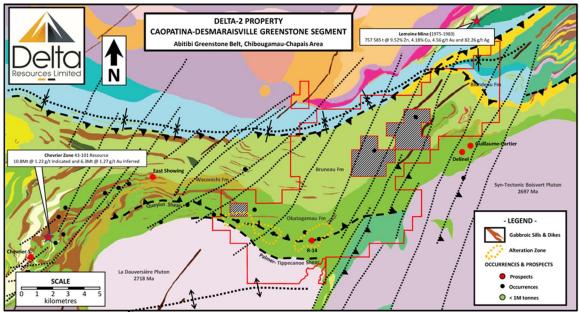
Delta own a 100% interest in the property subject to a 2% NSR Royalty.

# Exploration History

The Delta-2 property was last explored in 2014 by D'Arianne Resources; the Company transitioned to a Phosphate explorer mid-program and abandoned the property.

# <u>Geology</u>

The Delta-2 property is located in the Caopatina-Desmaraisville belt at the NE end of the Abitibi Volcanic Belt, just southeast of the Chibougamau and east of Chapais mining camps which account respectively for historic production of 47.5Mt at 1.72% Cu, 2.30 g/t Au and 24.2Mt at 2.24% Cu, 1.13 g/t Au.



Simplified geology map of the Delta-2 Property.

The Delta-2 property covers the north-eastern contact of the syn-volcanic La Dauversière pluton (2720 Ma). The La Dauversière pluton has a tonalitic composition and is thought to be responsible for many gold occurrences in the area such as the Chevrier Zone (43-101 Resource of 10.8Mt @ 1.22 g/t Indicated and 6.3Mt @ 1.27 g/t Au Inferred) and the R-14 Gold Prospect which is situated on the Delta-2 Property.

Immediately north of the La Dauversière Pluton, in the southern half of the property, rocks consist of massive to pillowed basalts of the Obatogamau Formation. The basalts are intercalated with thin horizons of intermediate to felsic volcanic rocks and are overlain by felsic volcanic rocks of the Waconichi Formation (host to the Lemoine VMS past producer).

The northern half of the property is underlain by andesites and basalts of the Bruneau Formation. In the NE part of the property, the Bruneau Formation rocks are overlain by the felsic and sedimentary rocks of the Blondeau Formation.

In the Chibougamau area, the Waconichi Formation is very prospective for VMS mineralization. In fact, the past producing Lemoine Mine (1975-1983: 757 585 tonnes @ 9.52% Zn, 4.18% Cu, 4.56 g/t Au and 82.26 g/t Ag), a small but very high-grade VMS deposit, is located approximately two kilometres north of the property boundary, hosted by the Waconichi Formation. A strike length of over 15-20 kilometres of this prospective contact is located on the Delta-2 property.

Stratigraphy is generally EW-trending and turns NE-SW in the eastern part of the property, generally wrapping around the more competent rocks of the La Dauversière and Boisvert plutons.

Extrusive rocks of the property are intruded by a number of small syn-volcanic mafic sills and dikes and felsic dikes that are genetically linked to the La Dauversière Pluton (Faure, 2012) and spatially associated with the R-14 gold prospect.

#### **Mineralization**

The property has excellent potential for both magmatic-hydrothermal gold deposits and gold-rich Volcanogenic Massive Sulphide (VMS) deposits:

#### Magmatic-Hydrothermal Gold Potential:

The potential for magmatic-hydrothermal gold deposits is illustrated by the Chevrier Gold Deposit (43-101 Resource of 10.8Mt @ 1.22 g/t Indicated and 6.3Mt @ 1.27 g/t Au Inferred) that lies nine kilometres west of the property in a very similar geological setting.

The property is also host to several gold occurrences, the most important of which is the R-14 Gold Prospect where mechanical trenching has exposed a gold-bearing dike swarm within a discordant alteration halo 3 kilometres long and 1 kilometre wide. At R-14, exceptional gold values of up to 142.29 g/t Au over core length of 2.44 metres have been intersected in the early 1980's by Corner Bay Exploration (Brunelle, 1983 quoted by Faure, 2012).

#### The OLI Gold Occurrence:

The mineralized zones consist of quartz-carbonate-tourmaline-fuschite veins with up to 10% pyrite clusters, and disseminated pyrrhotite, chalcopyrite, sphalerite, and visible gold. Drilling and surface mechanical trenching now suggest that these veins are trending between 060 azimuth with a dip of approximately 65 degrees towards the south. The quartz veins are associated with felsic and mafic dikes. The mineralization is located approximately one kilometre north-east of the R-14 Gold prospect.

#### Gold-Rich Volcanogenic Massive Sulphide Potential:

The potential for gold-rich VMS deposits is well illustrated by the very rich Lemoine past producing mine (1975-83: 757,000t VMS deposit grading 9.52% Zn, 4.18% Cu, 4.56 g/t Au and 82.26 g/t Ag) which is located two kilometres north of the Delta-2 property limit. The Lemoine deposit is sitting on the Waconichi Formation, and the Delta-2 property covers well over 20 kilometres of this favourable stratigraphic horizon.

East of the property boundary, the Guillaume-Cartier and Delinel Gold prospects are also gold-rich occurrences showing volcanogenic massive sulphide affinity. Drill hole intercepts of 27,52 g/t Au over 1m; 4,77 g/t Au sur 1m; 1,04 % Cu over 1m; 11,92 g/t Au over 1,0m; 6,65 g/t Au, 7,3 g/t Ag et 1,0 % Cu over 0,3m; 13,05 g/t Au over 1,2m, are reported at Guillaume-Cartier.

# **Exploration Work**

#### 2019 Exploration work

In late 2019, three weeks were spent by Delta on geological mapping and prospecting. The
initial two weeks were devoted to due diligence work prior to the property acquisition. Two new
gold occurrences were discovered during the course of these three weeks (i.e. the Due
Diligence Occurrence: up to 55.80 g/t gold in grab samples and the Snowfall gold occurrence
up to 11.45 g/t gold in grab samples).

## 2020 Exploration work

• In January and February 2020, a Helicopter Borne VTEM survey covering the central part of the property, and a Drone high resolution magnetic survey in the southern part of the property were completed.

Short, isolated and conformable conductors that reflect the typical strike length of VMS deposits were then selected for field follow-up. No less than 30 conductors that have never been drill-tested or poorly-tested were selected for follow up.

- During the summer and fall of 2020, an extensive field program of geological mapping, sampling, prospecting, and mechanical trenching was carried-out, ground-proofing conceptual gold targets and VTEM anomalies.
- In November and December 2020, Delta completed 20 drill holes for a total of 3,431.5 metres. There were no significant results to report.

## 2021 Exploration work

• From January to March, 2021, Delta completed 18 drill holes for a total of 2,726.5 metres. Drill holes 21 to 25 and 30 and 31 were aimed at VMS targets while drill holes 26 to 29 and 32 to 37 were aimed at gold targets.

Drilling of the gold targets culminated with the new Oli Gold discovery. Significant results are shown below:

| Drill Hole No. | From   | То        | Width         | Au         |
|----------------|--------|-----------|---------------|------------|
| D2-21-28       | 24.60  | 27.10     | 2.50          | 18.88 g/t  |
| Including      |        |           | 0.90          | 50.75 g/t  |
| and            | 120.80 | 121.60    | 0.80          | 14.08 g/t  |
| D2-21-29       | 25.70  | 27.00     | 1.30          | 3.96 g/t   |
| and            | 116.40 | 117.60    | 1.20          | 1.81 g/t   |
| D2-21-32       | 76.6   | 77.1      | 0.5           | 1.13 g/t   |
| D2-21-33       |        | No signif | icant values. |            |
| D2-21-34       | 54.50  | 57.80     | 3.30          | 27.93 g/t  |
| including      | 57.00  | 57.80     | 0.80          | 106.00 g/t |
| and            | 137.80 | 138.30    | 0.50          | 4.39 g/t   |
| D2-21-34b      | 61.50  | 63.30     | 1.80          | 5.74 g/t   |
| including      | 62.70  | 63.30     | 0.60          | 12.20 g/t  |
| D2-21-35       | 54.00  | 57.50     | 3.50          | 12.13 g/t  |
| including      | 56.80  | 57.50     | 0.70          | 56.70 g/t  |
| D2-21-36       | 13.90  | 14.40     | 0.50          | 12.20 g/t  |
| D2-21-37       |        | No signif | icant values. |            |

TABLE OF COMPLETE DRILL RESULTS SO FAR AT THE OLI-GOLD DISCOVERY

True intercepts are believed to be close to drill intercept lengths.

• During the summer of 2021, Delta completed a gravimetric survey covering a 4.5 square kilometre area. Three residual gravimetric anomalies of 0.6 mgal were detected at the core of a syncline affecting the favourable sulphide-bearing horizon.

• During the summer and fall of 2021, Delta completed a program of geological mapping, sampling, prospecting and mechanical trenching. The program culminated in the discovery of the Lone Pine Gold Occurrence where grab samples returned 18.8 and 21.1 g/t Au.

Three drill holes for a total of 585 metres were also completed to test the depth extent of the OLI gold vein. The host structure was intercepted but the vein was not intersected and no significant results are reported.

• In November and December 2021, Delta completed sixteen (16) drill holes and deepened drill hole D2-21-27, for a total of 2,709 metres. The drilling program was aimed at gold targets between the OLI and R-14 gold occurrences. The structures and some quartz-ankerite-tourmaline veins were intersected during the course of the program. Best results are shown in the table below.

| Drill Hole | Azimut    | Incl. | Length (m) | UTM NAD83 | UTM NAD83 | FROM                   | то        | Interval    | GRADE g/t                    | REMARK   |  |
|------------|-----------|-------|------------|-----------|-----------|------------------------|-----------|-------------|------------------------------|--|--|
|            |           |       |            |           |           | 27                     | 28        | 1m          | 8.5                          | Anomalous gold in two different  |  |
| D2G-21-41  | 290       | -45   | 156        | 554333    | 5497995   | 101                    | 102       | 1m          | 0.173                        | intervals between 27m and 102m<br>(core length of 75m).                      |  |
|            |           |       |            |           |           | 41                     | 41.8      | 0.8m        | 0.101                        |  |  |
| D2G-21-42  | 330       | -45   | 150        | 554250    | 5497823   | 82                     | 83        | 1m          | 0.387                        | Anomalous Gold in three different<br>intervals between 41m and 111m          |  |
|            |           |       |            |           |           | 109                    | 111       | 2m          | 0.203                        | (core length of 70m).  |  |
|            |           |       |            |           |           | 40                     | 41        | 1m          | 0.265                        |  |  |
|            |           |       |            |           |           | 72                     | 73        | 1m          | 0.114                        |  |  |
|            |           |       |            |           |           | 77                     | 78        | 1m          | 0.17                         | Anomalous gold in a new structure  |  |
| D2G-21-43  | 330       | -45   | 171        | 554402    | 5498314   | 96                     | 98        | 2.0m        | 0.55                         | between 40m and 145m (core length<br>of 105m).                               |  |
|            |           |       |            |           |           | 130                    | 133       | 3.0m        | 0.163                        |  |  |
|            |           |       |            |           |           | 140                    | 145       | 5.0m        | 0.194                        |  |  |
|            |           |       |            |           |           | 5                      | 6         | 1.0m        | 0.92                         |  |  |
|            |           |       |            |           |           | 92                     | 92.4      | 0.4m        | 0.262                        | Drill hole colared in mineralization   |  |
| D2G-21-44  | 290       | -45   | 171        | 554478    | 5498035   | 94                     | 95        | 1.0m        | 0.118                        | and anomalous gold is present in five<br>different intervals between between |  |
|            |           |       |            |           |           | 110                    | 111       | 1.0m        | 0.915                        | 5m and 115m (core length of 110m).   |  |
|            |           |       |            |           |           | 114                    | 115       | 1.0m        | 0.237                        |  |  |
|            |           |       |            |           |           | 18                     | 19        | 1.0m        | 0.312                        |  |  |
| D2G-21-45  | 330       | -45   | 171        | 554346    | 5497852   | 74                     | 75        | 1.0m        | 0.183                        | Anomalous Gold in three different<br>intervals between 18m and 106m          |  |
|            |           |       |            |           |           | 105                    | 106       | 1.0m        | 0.252                        | (core length of 88m).  |  |
|            |           |       |            |           |           | 67                     | 68        | 1.0m        | 0.5                          |  |  |
| D2G-21-46  | 340       | -45   | 135        | 554454    | 5497883   | 85                     | 88.7      | 3.7m        | 1.76                         | Two zones over 21.7m of core length<br>within a strongly altered structure   |  |
|            |           |       |            |           |           | incl: 86               | i.5m-87.6 | im: 3.5 g/t | over 1.1m                    | between 67m and 110m.  |  |
| D2G-21-47  | 340       | -45   | 150        | 554556    | 5497923   | 126                    | 127       | 1.0m        | 0.137                        | NSR  |  |
|            |           |       |            |           |           | 64                     | 71.2      | 7.2m        | 0.634                        |  |  |
|            |           |       |            |           |           | incl: 67               | m-68m:    | 2.13 g/t Au | over 1.0m                    | Three gold anomalous zones   |  |
| D2G-21-48  | 290       | -45   | 156        | 554369    | 5497793   | 76.2                   | 76.7      | 0.05m       | 0.298                        | between 64m and 117.2m (53m of core<br>length.)                              |  |
|            |           |       |            |           |           | 116                    | 117.2     | 1.2m        | 2.59                         |  |  |
| D2-20-27A  | Deepening |       | 48         | 554159    | 5497817   |                        |           | NSR         |                              |  |  |
| D2G-21-49  | 330       | -45   | 204        | 553944    | 5497596   | 156                    | 157       | 1.0m        | 0.181                        | Strong potassic alteration from 100m<br>to 200m.                             |  |
| D2G-21-50  | 330       | -45   | 183        | 553852    | 5497554   |                        |           | NSR         |                              | to 20011.  |  |
| D2G-21-51  | 330       | -45   | 156        | 554009    | 5497689   | 119                    | 120       | 1.0m        | 0.406                        | Two structures between 30m and 50m,<br>and between 128m and 132m.            |  |
|            |           |       |            |           |           | 37                     | 46        | 9.0m        | 0.316                        | Gold within a strong and intensely   |  |
| D2G-21-52  | 330       | -45   | 189        | 553628    | 5497546   | incl. 3                | 9m-40m:   | 1.01 g/t Au | u over 1m                    | altered, 40m wide structure between<br>30m and 70m.                          |  |
| D2G-21-53  | 330       | -45   | 180        | 553712    | 5497576   | 32                     | 33        | 1.0m        | 0.38                         | Strong and intensely altered structure<br>between 30m and 80m.               |  |
|            |           |       |            |           |           | 10                     | 15        | 5.0m        | 0.81                         | between som and som.   |  |
|            |           |       |            |           |           |                        |           |             | u over 1.0m                  |  |  |
| D2G-21-54  | 330       | -45   | 180        | 553815    | 5497614   | 19                     | 22        | 3.0m        | 1.17                         | Three highly anomalous gold zones  |  |
|            |           |       |            |           |           |                        |           |             | over 2.0m                    | over 18m.  |  |
|            |           |       |            |           |           | 27                     | 28        | 1.0m        | 0.83                         |  |  |
| D2G-21-55  | 330       | -45   | 126        | 553908    | 5497654   | 27 28 1.0m 0.83<br>NSR |           | 0.00        | Strong sericite and ankerite |  |  |
|            |           |       |            |           |           |                        |           |             |                              | alteration in deformed rocks.<br>Strong sericite and ankerite                |  |
| D2G-21-56  | 330       | -45   | 180        | 554271    | 5497556   | NSR                    |           |             |                              | alteration in deformed rocks.  |  |

# 2022 Exploration Work

- 53 drill holes were completed for a total of 10,283 metres aimed at both gold and VMS targets.
- In April 2022, downhole EM geophysics was completed on eighteen (18) of the drill holes aimed at VMS targets. Several off-hole anomalies have been detected and are now being evaluated for further testing.

- A 379.7-line km VTEM survey was also completed during the summer of 2022 at the Delta-2 project. The survey covered the Dollier Property, which is contiguous to the east of the Delta-2 property, with 346 line-kilometres.
- Following the VTEM survey, a geological mapping, prospecting, sampling and mechanical trenching program was completed during the late-summer and fall of 2022 to ground-proof VTEM anomalies on both the Delta-2 property and the Dollier option.

## **DOLLIER PROPERTY**

The Dollier property consists of 40 claims covering 2,228 hectares and is contiguous to the Delta-2 VMS property to the east. The property is host to the Delinel Gold-Pyrite VMS prospect where best results include 25.1 g/t gold over 1.0m, 13.3 g/t gold over 1.2m and 11.9 g/t gold over 1.0m.

On May 13, 2021, Delta announced the signing of an option agreement with Cartier Resources Inc. ("Cartier") whereby Delta shall have the sole and exclusive right to earn a 100% Interest by paying Cartier \$10,000 in cash at signing; by completing the issuance in favour of Cartier of an aggregate of 600,000 common shares over three years (200,000 common shares already issued); and by incurring \$1,000,000 in exploration expenditures over the four-year Option period.

Upon earning a 100% interest in the Dollier property, Cartier will be granted a 2% NSR production royalty. Delta will have the exclusive right to purchase the first 1% NSR for \$2,000,000 and the second 1% NSR for \$15,000,000.

Delta may elect at any time, on or before the Option Deadline to terminate the Option by delivering notice in writing to that effect to Cartier.

#### **Exploration Work 2022**

A 346-line km VTEM survey by Geotech Ltd was completed during the summer of 2022, followed by a geological mapping, prospecting and trenching program. Results of these programs are currently being evaluated to plan a drilling program in 2023.

# Delta-2 and Dollier Planned Exploration for 2023

Delta is currently evaluating the results of its 2022 exploration programs to plan for a drilling program of 3000 to 4,000 metres in the fall or winter of 2023.

#### Person In Charge of Technical Disclosure

Andre C. Tessier, P. Eng and P.Geo. President and CEO of the Company, is the qualified person under *NI 43-101 on standards of disclosure for mineral projects* that has reviewed and approved the technical content of this MD&A for the properties.

#### SUMMARY OF QUARTERLY AND YEAR TO DATE RESULTS

#### Summary of Annual Results

The following tables set out financial performance highlights for the past three fiscal years.

|                                 | Year ended<br>December 31, 2022 | Year ended<br>December 31, 2021 | Year ended<br>December 31, 2020 |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Interest income                 | \$8,355                         | \$3,238                         | \$1,902                         |
| Operating expenses              | \$4,429,366                     | \$1,559,441                     | \$1,944,263                     |
| Net loss ans comprehensive loss | (\$3,943,026)                   | (\$1,518,060)                   | (\$1,906,400)                   |
| Loss per share                  | (\$0.078)                       | (\$0.040)                       | (\$0.062)                       |
| Cash used in operations         | (\$3,478,122)                   | (\$1,816,989)                   | (\$1,344,411)                   |
| Cash, end of year               | \$2,992,299                     | \$3,612,736                     | \$1,212,415                     |
| Assets                          | \$3,471,955                     | \$4,417,972                     | \$1,991,287                     |
| Dividends                       | \$0                             | \$0                             | \$0                             |

This selected annual information should be read in conjunction with the audited financial statements filed on www.sedar.com for the year ended December 31, 2022.

#### **RESULTS OF OPERATIONS**

#### Results of Operations for the three-month period ended March 31, 2023

The comments below provide an analysis of the operating results for the three-month period ended March 31, 2023. The selected financial information shown below is taken from the condensed unaudited interim consolidated financial statements for each of the three-month periods indicated.

The Company recorded a net loss for the three-month period ended March 31, 2023 of \$1,342,508 compared to net loss \$1,395,277 for the three-month period ended March 31, 2022.

|   | March 31     | (3 months)   |
|---|--------------|--------------|
|   | 2023         | 2022         |
| Revenues                                      | \$ 6,597     | \$ 488       |
| Exploration and evaluation expenditures       | 1,060,701    | 1,139,985    |
| Shareholders' information                     | 48,788       | 24,570       |
| Legal, financial and other corporate expenses | 106,922      | 63,890       |
| General administrative expenses               | 43,830       | 24,867       |
| Management fees                               | 15,000       | 15,000       |
| Depreciation                                  | 404          | 395          |
| Share-based compensation                      | 230,572      | 320,387      |
| Other   | 6,966        | 1,172        |
|   | 1,513,183    | 1,590,266    |
| Deferred tax                                  | 164,078      | 194,501      |
| Net loss and comprehensive loss               | \$ 1,342,508 | \$ 1,395,277 |
| Cash  | \$ 2,404,522 | \$ 2,644,858 |

#### FINANCIAL HIGHLIGHTS

#### Revenues

Revenues for the three-month period ended March 31, 2023 amounted to \$6,597 (\$488 in 2022), consisting in interest income. Given its status as an exploration Company, the Company does not generate any steady income, and must finance its activities by issuing equity.

#### Exploration and evaluation expenditures

Included in exploration and evaluation expenditures are fees incurred for work done on Delta-1 / Eureka, Delta-2 / R-14, Beaucage, Bylund, Ojala and Dollier properties also included fees related to lease agreement for Maxwell property during the three-month period ended March 31, 2023 the Company incurred \$1,060,701 (\$1,139,985 in 2022).

#### Shareholders' Information

Shareholders' Information expenses consist of fees paid for website maintenance, SEDAR filings, annual meeting materials, dissemination of press releases and trade shows. The increase of \$24,218 from the previous period was mainly due to investor relations expenses.

## Legal, Financial and other corporate expenses

Legal, Financial and other corporate expenses were \$106,922 for the three-month period ended March 31, 2023, compared to \$63,890 for the three-month period ended March 31, 2022 was due an increase in corporate development expenses.

#### General and administrative expenses

General and administrative expenses for the three-month period ended March 31, 2023, consisted mainly of salaries and fringe benefits, travel expenses, promotional activities, office expenses and the Company's claim renewal expenses. General and administrative expenses were \$43,830 for the three-month period ended March 31, 2023 compared to \$24,867 for the three-month period ended March 31, 2022. The variation of \$18,963 was mainly due to part of the salaries and fringe benefits applied to the exploration and evaluation expenditures higher than in the comparative period.

## Share-based compensation

Share-based compensation expenses relate to stock options granted. The calculation of this noncash expense is based on the fair value of the stock options granted, amortized over the vesting period of the option using the graded vesting method. The Company uses the Black-Scholes model to calculate the compensation expense.

There was \$230,572 (\$320,387 in 2022) in share-based compensation for the year ended March 31, 2023. The expenses represent the issuance 2,830,000 (2,000,000 in 2022) stock options to management, board of directors and consultants.

#### Other

Included in Other is Part XII.6 tax return representing taxes payable on exploration and evaluation expenditures expenses incurred after January 31, 2023.

The selected financial information below was taken from Delta's unaudited interim financial statements for each of the following quarters:

|   | Q1            | Q4            | Q3            | Q2            | Q1            | Q4           | Q3            | Q2          |
|---|---------------|---------------|---------------|---------------|---------------|--------------|---------------|-------------|
|   | March 31,     | December 31,  | September 30, | June 30,      | March 31,     | December 31, | September 30, | June 30,    |
|   | 2023          | 2022          | 2022          | 2022          | 2022          | 2021         | 2021          | 2021        |
| Interest income                                   | \$6,597       | \$5,454       | \$1,496       | \$917         | \$488         | \$951        | \$698         | \$758       |
| Operations expenses                               | \$1,513,183   | \$883,059     | \$474,483     | \$1,481,558   | \$1,590,266   | \$989,528    | (\$142,501)   | \$527,691   |
| Net income (loss) and comprehensive income (loss) | (\$1,342,508) | (\$877,606)   | (\$445,572)   | (\$1,224,571) | (\$1,395,277) | (\$950,734)  | \$143,199     | (\$526,633) |
| Loss per common share                             | (\$0.018)     | (\$0.016)     | (\$0.009)     | (\$0.026)     | (\$0.028)     | (\$0.017)    | (\$0.003)     | (\$0.015)   |
| Cash used in operations                           | (\$999,874)   | (\$3,478,122) | \$707,897     | (\$1,743,562) | (\$960,990)   | (\$169,165)  | \$148,467     | (\$643,650) |
| Cash, end of period                               | \$2,404,522   | \$3,453,334   | \$421,509     | \$1,132,396   | \$2,644,858   | \$3,612,736  | \$968,538     | \$817,071   |
| Assets  | \$2,811,687   | \$3,471,955   | 1301,245      | \$1,907,547   | \$3,615,264   | \$4,417,972  | \$1,588,448   | \$1,304,668 |
| Dividends   | \$0           | \$0           | \$0           | \$0           | \$0           | \$0          | \$0           | \$0         |

# LIQUIDITY AND CAPITAL RESOURCES

#### Financings

The Company will look to add to its treasury, whenever necessary, through additional financing efforts to continue working on its exploration program.

The Company defines capital as shareholders' equity. The Company's objectives when managing capital are to:

- ensure sufficient liquidity to support its financial obligations and execute its operating and strategic plans;
- maintain financial capacity and access to capital to support future development of the business while taking into consideration current and future industry, market and economic risks and conditions; and
- utilize short term funding sources to manage its working capital requirements.

| Date          | Financin                         | cing Commercial Goals |                          | nercial Goals  |
|---------------|----------------------------------|-----------------------|--------------------------|--|
| December 2022 | Common shares                    | \$958,500             | Working Capital          |  |
| December 2022 | Quebec Flow-<br>through shares   | \$877,270             | Exploration expenditures | Still has \$858,546 to spend at the latest December 31, 2023   |
| January 2023  | Common shares                    | \$450,000             | Working Capital          |  |
| May 2023      | Common shares                    | \$5,500,080           | Working Capital          |  |
| May 2023      | National Flow-<br>through shares | \$4,500,090           | Exploration expenditures | Still has \$4,500,090 to spend at the latest December 31, 2023 |

The Company has no externally imposed restrictions on capital.

As at March 31, 2023, the Company's cash were \$2,404,522. Management and the Board of Directors are actively involved in the review, planning and approval of significant expenditures and commitments. In order to continue its operations, the Company will have to find additional financing and despite the fact it has been successful in the past at raising funds, there can be no assurance the Company will be able to secure financing in the future or that these sources of funding will be available. There is a significant risk that the Company will be unable to secure further financing.

# **Cash Flow Information**

#### CASH FLOW

|                      | <br>March 31 (  | 3 m | onths)    |
|----------------------|-----------------|-----|-----------|
|                      | 2023            |     | 2022      |
| Operating activities | \$<br>(999,874) | \$  | (960,990) |
| Investing activities | -               |     | (3,194)   |
| Financing activities | <br>412,097     |     | (3,694)   |
|                      | \$<br>(587,777) | \$  | (967,878) |
| Cash                 | \$<br>2,404,522 | \$  | 2,644,858 |

#### **Operating Activities:**

During the three-month period ended March 31, 2023, funds used for operating activities were spent primarily on operations and promotion of the Company.

#### Investing Activities:

During the three-month period ended March 31, 2023, no financing activities. During the threemonth period ended March 31, 2022, financing activities consisted of purchase of computer equipment.

## Financing Activities:

During three-month period ended March 31, 2023, financing activities consisted primarily of the exercise broker warrants and the issuance of shares following private placement.

## Disclosure of Outstanding Common shares and warrants as at March 31, 2023.

#### (a) Common shares and warrants

*Authorized:* An unlimited number of common shares, without par value:

Changes in Company common shares and warrants were as follows:

|  |            | ch 31,<br>023 |            | lber 31,<br>22 |
|--|------------|---------------|------------|----------------|
|  | Number     | Amount        |            | Amount         |
|  |            | \$            | Number     | \$             |
| Balance, beginning of period   | 73,444,508 | 38,259,528    | 49,226,674 | 35,793,654     |
| Shares issued pursuant to private placements <sup>(2)(3)(5)(6)(7)</sup>    | 4,500,000  | 450,000       | 9,585,000  | 958,500        |
| Shares issued pursuant to flow-through placement <sup>(4)(8)</sup>         | -          | -             | 13,232,834 | 1,487,176      |
| Share issuance in consideration of exploration and evaluation expenditures |            |               |            |                |
| (9)(10)(11)(12)  | -          | -             | 1,400,000  | 190,000        |
| Broker warrants exercised <sup>(1)</sup>                                   | 17,500     | 7,467         | -          | -              |
| Share issue costs  | -          | (43,501)      | -          | (169,802)      |
| Balance, end of period   | 77,692,008 | 38,673,494    | 73,444,508 | 38,259,528     |

- <sup>(1)</sup> On March 16, 2023, the Company received \$4,375 following the exercise of 17,500 broker warrants at \$0.25 each.
- <sup>(2)</sup> On January 30, 2023 the Company completed a non-brokered private placement by issuing 4,500,000 units of the Company at a price of \$0.10 per unit, for gross proceeds of \$450,000. Each unit consists of one common share and one common share purchase warrant exercisable for up to 24 months from closing at \$0.18.
- <sup>(3)</sup> On December 22, 2022, the Company issued 9,585,000 units at a price of \$0.10 per unit, for gross proceeds of \$958,500. Each unit consists of one common share and one share purchase warrant. Each warrant entitles its holder to purchase one common share of the Company at \$0.18 for a 24-month period.
- <sup>(4)</sup> On December 22, 2022, the Company issued 1,658,923 National Flow-Through units at a price of \$0.13 per unit, for gross proceeds of \$215,660. Each unit consists of one common share and one half share purchase warrant. Each warrant entitles its holder to purchase one common share of the Company at \$0.25 for a 24-month period. An amount of \$215,660 was allocated to share capital, while an amount of \$24,884 was attributed to other liabilities related to flow-through shares (Note 9).

- <sup>(5)</sup> On December 22, 2022, the Company issued 4,654,074 Québec Flow-Through units at a price of \$0.14 per unit, for gross proceeds of \$651,570. Each unit consists of one common share and one half share purchase warrant. Each warrant entitles its holder to purchase one common share of the Company at \$0.25 for a 24-month period. An amount of \$651,570 was allocated to share capital, while an amount of \$116,352 was attributed to other liabilities related to flow-through shares (Note 9).
- <sup>(6)</sup> On December 15, 2022, the Company issued 2,307,694 National Flow-Through units at a price of \$0.13 per unit, for gross proceeds of \$300,000. Each unit consists of one common share and one half share purchase warrant. Each warrant entitles its holder to purchase one common share of the Company at \$0.25 for a 24-month period. An amount of \$300,000 was allocated to share capital, while an amount of \$46,154 was attributed to other liabilities related to flow-through shares (Note 9).
- (7) On December 15, 2022, the Company issued 1,612,143 Québec Flow-Through units at a price of \$0.14 per unit, for gross proceeds of \$225,700. Each unit consists of one common share and one half share purchase warrant. Each warrant entitles its holder to purchase one common share of the Company at \$0.25 for a 24-month period. An amount of \$225,700 was allocated to share capital, while an amount of \$48,364 was attributed to other liabilities related to flow-through shares (Note 9).
- <sup>(8)</sup> On December 15, 2022, the Company issued 3,000,000 Charity Flow-Through units at a price of \$0.14 per unit, for gross proceeds of \$420,000. Each unit consists of one common share and one half share purchase warrant. Each warrant entitles its holder to purchase one common share of the Company at \$0.14 for a 24-month period. An amount of \$420,000 was allocated to share capital, while an amount of \$90,000 was attributed to other liabilities related to flow-through shares (Note 9).
- <sup>(9)</sup> In November 2022, the Company paid in cash an amount of \$40,000 and issued 100,000 common shares of the Company pursuant the signature of the Beaucage Property Agreement. The total fair value of the common shares issued of \$12,500 was determined using the closing price on the TSX Venture Exchange as at November 28, 2022.
- (10) In October 2022, the Company paid in cash an amount of \$75,000 and issued 500,000 common shares of the Company pursuant to the third anniversary Eureka Property Agreement. The total fair value of the common shares issued of \$45,000 was determined using the closing price on the TSX Venture Exchange as at October 3, 2022.
- (11) In October 2022, the Company paid in cash an amount of \$100,000 and issued 700,000 common shares of the Company pursuant to the third anniversary of R-14 Property Agreement. The total fair value of the common shares issued of \$122,500 was determined using the closing price on the TSX Venture Exchange as at October 17, 2022.
- <sup>(12)</sup> On May 27, 2022, the Company issued 100,000 common shares under the Option Agreement related to the Dollier Property. The total fair value of the common shares issued of \$10,000 was determined using the closing price on the TSX Venture Exchange as at May 26, 2022.

# (b) Warrants

| Warrants   | Price | Expiry            |
|------------|-------|-------------------|
| 4,245,812  | 0.45  | December 1, 2023  |
| 993,055    | 0.40  | December 1, 2023  |
| 102,703    | 0.45  | December 21, 2023 |
| 251,851    | 0.40  | December 21, 2023 |
| 3,459,919  | 0.25  | December 15, 2024 |
| 3,156,498  | 0.25  | December 22, 2024 |
| 9,585,000  | 0.18  | December 22, 2024 |
| 4,500,000  | 0.18  | January 30, 2025  |
| 26,294,838 |       |                   |

At March 31, 2023, the following exercisable warrants were outstanding:

#### (c) Broker Warrants

At March 31, 2023, the following exercisable broker warrants were outstanding:

| Broker warrants | Price | Expiry            |
|-----------------|-------|-------------------|
| 56,000          | 0.40  | December 1, 2023  |
| 570,613         | 0.45  | December 1, 2023  |
| 235,538         | 0.25  | December 15, 2024 |
| 840,019         | 0.25  | December 22, 2024 |
| 35,000          | 0.25  | March 16, 2023    |
| 1,737,170       |       |                   |

# (d) Options

At March 31, 2023, the following exercisable stock options were outstanding:

| Options   | Exercisable | Price | Expiry            |  |
|-----------|-------------|-------|-------------------|--|
| 100,000   | 100,000     | 0.21  | March 21, 2024    |  |
| 625,000   | 625,000     | 0.11  | July 4, 2024      |  |
| 200,000   | 200,000     | 0.13  | July 8, 2024      |  |
| 1,380,000 | 1,380,000   | 0.26  | July 10, 2025     |  |
| 200,000   | 200,000     | 0.40  | August 24, 2025   |  |
| 1,900,000 | 1,900,000   | 0.25  | January 7, 2027   |  |
| 2,830,000 | 2,830,000   | 0.10  | February 14, 2028 |  |
| 7,235,000 | 7,235,000   |       |                   |  |

## **OFF-BALANCE SHEET ARRANGEMENTS AND COMMITMENTS**

The Company has no off-balance sheet arrangements.

#### Commitments

In January 2021, the Company extended a lease contract for its Chibougamau office, starting January 1, 2022 and expiring in December 31, 2022. Minimum payments, totaling \$22,500, were solely comprised of payments to be made in 2022.

Under rules established by the ministère de l'Énergie et Ressources naturelles of the province of Québec, the Company already spend the amount required to maintain the claims on its properties in 2023

#### **RELATED PARTY TRANSACTIONS**

The following table reflects the remuneration of key management and directors of the Company:

|  | March 31,<br>2023<br>\$ | March 31,<br>2022<br>\$ |
|--|-------------------------|-------------------------|
| General and administrative expenses <sup>(1)</sup>     | 27,692                  | 14,539                  |
| Management fees <sup>(2)</sup>                         | 15,000                  | 15,000                  |
| Professional fees <sup>(3)</sup>                       | 15,968                  | 14,781                  |
| Exploration and evaluation expenditures <sup>(1)</sup> | 6,236                   | 15,742                  |
| Share-based payments                                   | 187,391                 | 279,090                 |
|  | 252,287                 | 339,152                 |

(1) During the three-month period ended March 31, 2023, a total of \$33,928 (2022- \$30,281) was paid to André C. Tessier, President and Chief Executive Officer of the Company. That total included (i) \$27,692 (2022 - \$14,539) as general and administrative expenses, (ii) \$6,236 (2022 - \$15,742) for exploration and evaluation expenditures of the Company. In relation with these transactions no amount was payable as at March 31, 2022 and 2021.

(2) During the three-month period ended March 31, 2023, the Company incurred management fees in the amount of \$15,000 (2022 - \$15,000), with 9132-8757 Québec Inc., a company owned by Frank Candido, Chairman of the board of directors and Vice-President of Corporate Communications of the Company. In relation with these transactions no amount was payable as at March 31, 2023 and 2022.

(3) During the three-month period ended March 31, 2023, the Company incurred professional fees in the amount of \$15,968 (2022 - \$14,781), with Nathalie Laurin, the Chief Financial Officer of the Company. In relation with these transactions \$15,726 was payable as at March 31, 2022 (2022 – \$2,226).

The transactions are in the normal course of operations and are measured at the exchange amount, which is the amount of consideration established and agreed by the related parties.

## **CRITICAL ACCOUNTING ESTIMATES, JUDGMENTS AND ASSUMPTIONS**

When preparing its financial statements, management undertakes a number of judgments, estimates and assumptions about recognition and measurement of assets, liabilities, income and expenses. The actual results may differ from the judgments, estimates and assumptions made by management. Information about critical judgments, estimates and assumptions that have the most significant effect on the recognition and measurement of assets, liabilities, income and expenses.

Critical judgments in applying the Company's accounting policies are detailed in Note 4 of the most recent annual financial statements, filed on SEDAR (<u>www.sedar.com</u>).

#### SIGNIFICANT ACCOUNTING POLICIES

For more information on significant accounting policies of the Company, please refer to Note 4 to the most recent annual financial statements.

#### **RISKS AND UNCERTAINTIES**

#### Nature of Mineral Exploration and Development Projects

Mineral exploration is highly speculative in nature, involves many risks and frequently is nonproductive. There is no assurance that exploration efforts will continue to be successful. Success in establishing reserves is a result of several factors, including the quality of management, the Company's level of geological and technical expertise, the quality of land available for exploration and other factors. Once mineralization is discovered, it may take several years in the initial phases of drilling until production is possible, during which time the economic feasibility of production may change. Substantial expenditures are required to establish proven and probable reserves through drilling, to determine the optimal metallurgical process to extract the metals from the ore and, in the case of new properties, to construct mining and processing facilities.

Because of these uncertainties, no assurance can be given that exploration programs will result in the establishment or expansion of resources or reserves. Whether a resource deposit will ultimately be commercially viable depends on several factors, including the particular attributes of the deposit such as the deposit's size; its proximity to existing infrastructure; financing costs and the prevailing prices for the applicable minerals. Development projects have no operating history upon which to base estimates of future cash operating costs.

Particularly for development projects, resource estimates and estimates of cash operating costs are, to a large extent, based upon the interpretation of geologic data obtained from drill holes and other sampling techniques, and feasibility studies, which derive estimates of cash operating costs based upon anticipated tonnage and grades of ore to be mined and processed, ground conditions, the configuration of the ore body, expected recovery rates of minerals from the ore, estimated operating costs, anticipated climatic conditions and other factors. As a result, it is possible that actual cash operating costs and economic returns could differ significantly from those estimated for a project before production. It is not unusual for new mining operations to experience problems during the start-up phase, and delays in the commencement of production often can occur. The Company's business of exploring for mineral resources involves a variety of operational, financial and regulatory risks that are typical in the natural resource industry. The Company attempts to mitigate these risks and minimize their effect on its financial performance, but there is no guarantee that the Company will be profitable in the future, and the Company's common shares should be considered speculative.

There can be no assurance that any funding required by the Company will become available to it, and if so, that it will be offered on reasonable terms, or that the Company will be able to secure such funding through third party financing or cost sharing arrangements. Furthermore, there is no assurance that the Company will be able to secure new mineral properties or projects, with or without the Share Consolidation, or that they can be secured on competitive terms.

## Canada Customs and Revenue Agency

No assurance can be made that Canada Customs and Canada Revenue Agency will agree with the Company's characterization of expenditures as Canadian exploration expenses or Canadian development expenses or the eligibility of such expenses as Canadian exploration expenses under the *Income Tax Act (Canada)*.

#### **Disclosure controls and procedures**

Based on continual evaluations of the Company's disclosure controls and procedures, the Company's Chief Executive Officer and Chief Financial Officer have concluded that, as of March 31, 2023, the design and operation of these disclosure controls and procedures are effective at the reasonable assurance level to ensure that material information relating to the Company would be made known to them by others within the entity, particularly during the period in which the MD&A and the financial statements contained in this report were being prepared.

#### Internal controls over financial reporting

The Company's Chief Executive Officer and Chief Financial Officer have designed, or have caused to be designed under their supervision, internal controls over financial reporting to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements in accordance with IFRS. The Chief Executive Officer and Chief Financial Officer concluded that there has been no change in the Company's internal control over financial reporting during the three-month period ended March 31, 2023 that has materially affected, or is reasonably likely to materially affect, the Company's internal controls over financial reporting.