

# SIRIOS RESOURCES INC. TSX-V: SOI

# Management's Discussion and Analysis Quarterly highlights For the three-month period ended September 30, 2023

This quarterly Management Discussion and Analysis dated November 21, 2023, highlights Sirios Resources Inc.'s ("the Company" or "Sirios") operations and constitutes management's review of the factors that affected the Company's financial operating performance for the three-month period ended September 30, 2023.

This discussion and analysis should be read in conjunction with:

- The September 30, 2023, unaudited interim financial statements.
- The Company's audited financial statements for the years ended June 30, 2023, and 2022.
- The 2023 Annual Management report.

These documents and additional information are available through <u>www.sedar.com</u> website, under the Company's section "Sedar filling» or at <u>www.sirios.com</u>.

#### 1. Nature of activities

Since its creation in 1994 under the Canada Business Corporations Act, Sirios' goal is to discover world-class precious metal deposits in the James Bay region, in Quebec. Over the years, Sirios has developed extensive expertise in the exploration of this region.

The address of the Company's registered office is 1400, Marie-Victorin, Suite 210, Saint-Bruno-de-Montarville, Quebec, Canada. The Company's shares are listed on the TSX Venture Exchange, under the symbol "SOI". As of September 30, 2023, there are 268,331,213 common shares of Sirios issued and outstanding.

## 2. Financing activities and Board of Directors

## 2.1. Financing activities

On July 27, 2023, the Board of Directors of Sirios granted 300,000 stock options to a director, at an exercise price of \$0.07 per share.

On November 2, 2023, the Company completed a private placement for a total of \$40,000. In total, 800,000 shares were issued at a price of \$0.05 each.

On November 2, 2023, the Company completed a flow-through private placement for a total of \$110,000. In total, 1,375,000 flow-through shares were issued at a price of \$0.08 each. Management is required to fulfill its commitments within the prescribed period of one year from the date of renouncement.

#### 2.2. Board of Directors

On July 27, 2023, Sirios announced the appointment of Mr. Robert Ménard as director of the Board of Directors of the Company, following the departure of Mr. François Auclair.

## 3. Investing activities

During the three-month period ended September 30, 2023, the Company incurred \$258,744 in exploration expenses compared to \$664,314 for the same period in 2022.

	Aquilon	Cheechoo	Maskwa	TOTAL
Geology	-	-	1,662	1,662
Geochemistry	-	7,810	-	7,810
Drilling	-	54,115	-	54,115
Bulk sampling	-	45,078	-	45,078
Others*	2,178	147,901	=	150,079
TOTAL	2,178	254,904	1,662	258,744

<sup>\*</sup> An amount of \$57,773, included in the "Others" category, does not constitute an outflow of money. It is composed of the amortization charge.

## 4. Exploration projects

The technical data on the Cheechoo property contained in this report have been approved by Dominique Doucet, P.Eng., President of Sirios and Jordi Turcotte, Senior Geologist, qualified persons, as defined by National Instrument 43-101. The technical data for the Aquilon property contained in this report has been approved by Dominique Doucet and Roger Moar, Senior Geologist, also a qualified person. Projects are located in Figure 1. Readers are asked to refer to the Company's website (www.sirios.com) for more information about its exploration activities.

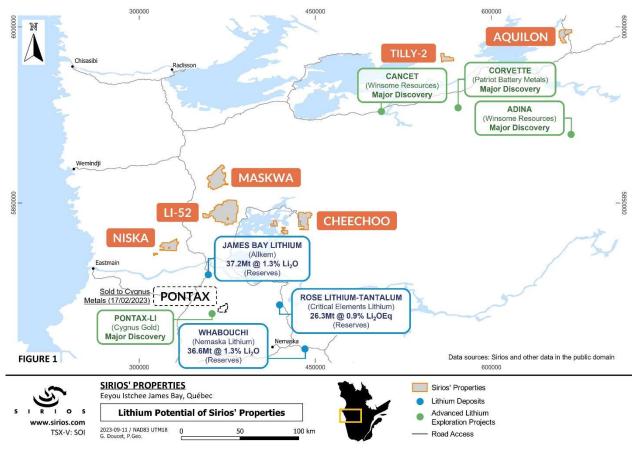


Figure 1: Location of Sirios projects

## 4.1. Cheechoo property

## The original claim blocks

The property located 320 km north of Matagami, Eeyou Istchee James Bay in Quebec, was originally composed of two blocks of non-contiguous claims that cover an area of 81 km². Its 121-claims main block is adjacent to the east of Newmont Corp.'s Eleonore gold mine in the 33B12 NTS sheet (Figure 2). The second block consists of 35 claims and is located about 20 km west of the main block. The 156 claims are 100% held by Sirios with a net return royalty for gold on 145 claims to Gold Royalty Corp. which varies between 2.5% and 4% of the net return depending on the price of gold and 4% net return for all other minerals extracted from the project. Notably, the gold royalty would be 3.5% for a price of gold between CAD\$2,400 and \$3,000 per ounce.

## Expansion of the property

In 2022 and 2023, Sirios added, by map designation, 150 claims to the property, part of which (40 claims) forms a third block not contiguous to the original blocs of the property, in the SNRC sheet 33C09. The other 110 claims have been added to the main bloc in sheet 33B12. These 150 additional claims are 100% owned by Sirios and are not subject to any royalties. The Cheechoo property is now composed of 306 claims covering an area of 157 km², divided into three non-contiguous blocks (Figure 2). The new claims were acquired, by Sirios, for their lithium exploration potential.

## Gold resources

In December 2022, Sirios released the updated resource estimate. The Cheechoo deposit now has 74% ounces of gold in the indicated category. The technical report, produced for Sirios by BBA and compliant with Regulation 43-

101, detailing the update of the resources of the Cheechoo property, was filed on SEDAR on January 16, 2023 (ref. press release <u>January 16, 2023</u>).

This updated resource estimate indicates, for an open pit model, indicated resources of 1.4 million ounces of gold contained in 46.3 million tonnes at an average grade of 0.94 g/t Au, as well as inferred resources of 0.5 million ounces of gold contained in 21.1 million tonnes grading 0.73 g/t Au. Please note that the estimated resources exclude a significant amount of gold mineralization present on the property in the southern portion of the deposit but directly adjacent to a property boundary. Additionally, there is potential to increase the resources of the Cheechoo deposit if a heap leach mining scenario was considered. For more details on this subject, refer to chapter 14.11 of the BBA technical report available on the Sirios website or on SEDAR.

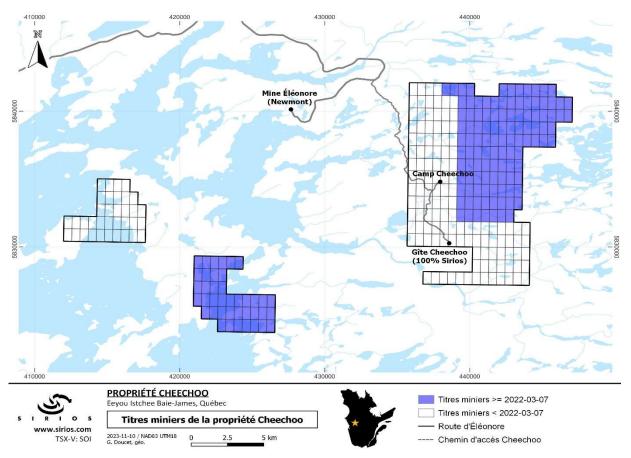


Figure 2: Location of the claims on the Cheechoo property

#### 4.1.1. Executed work

#### 4.1.1.1. Ongoing tests regarding tungsten (W) mineralization

As announced in June 2023 (ref. press release <u>June 12, 2023</u>), the characterization and recovery tests of tungsten associated with the gold mineralization on Cheechoo are continuing as of the date of this report. Ten samples totaling 570 kg of drill cores and channels have been processed and are currently under study by the firm IOS Services Géoscientiques in Saguenay. Results of this work will serve, among other things, as a basis for the studies of the metallurgical consultant.

## 4.1.1.2. Validation of analyses by PhotonAssay<sup>TM</sup>

The validation tests were successfully completed during the period as recently announced (ref. press release November 9, 2023). The core samples taken during the October-November 2023 drilling campaign will be analysed with this technology which has, among other things, an environmental impact as well as shorter analysis times than other commonly used techniques. The validation protocol used by Sirios is shown in Figure 3 below.

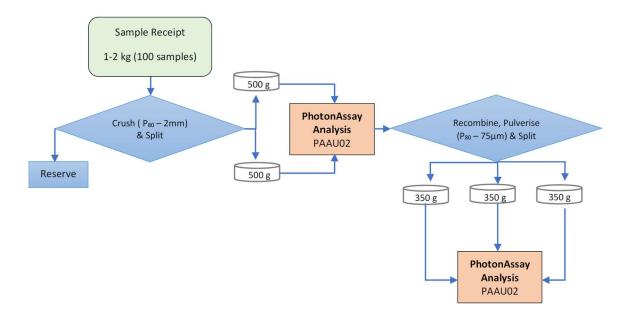


Figure 3: Validation protocol used by Sirios for PhotonAssay<sup>TM</sup> analysis of Cheechoo samples

## 4.1.1.3. Diamond drilling

A 1,108-metre diamond drilling campaign including 9 holes and the extension of hole #CH21-269 was completed after the period, in November 2023. These surveys test the lateral and depth continuity of the gold mineralization discovered in the 2022 trenches from which an interval grading 2.65 g/t Au over 11.0 m (Figure 4 and 5) was obtained. Gold mineralization identified in meta-sedimentary rocks was also intersected in drill holes #67, 129 and 269, notably with an interval of 0.9 g/t Au over 15.7 m. These results had confirmed the extension of gold mineralization beyond the tonalite in the meta-sediments (meta-greywackes and paragneiss) outside the conceptual pit of the 2022 Mineral Resource Estimate (MRE) of the Cheechoo project. This gold mineralization is therefore found in the same type of host rocks from the neighboring Éléonore gold mine operated by Newmont. Results of this drilling campaign will be available very soon.

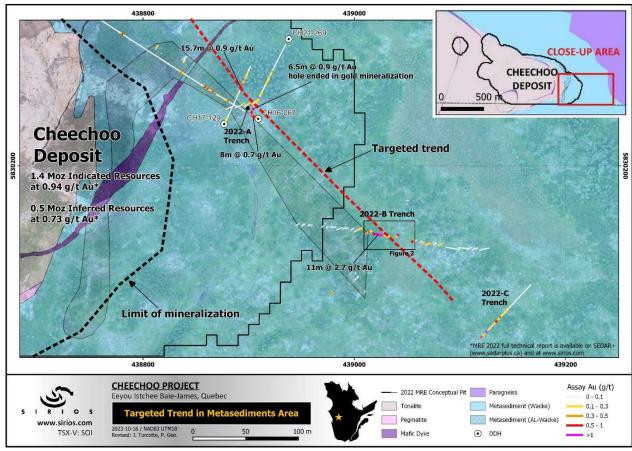


Figure 4: Target area of the October-November 2023 drilling campaign in the meta-greywackes east of the Cheechoo deposit

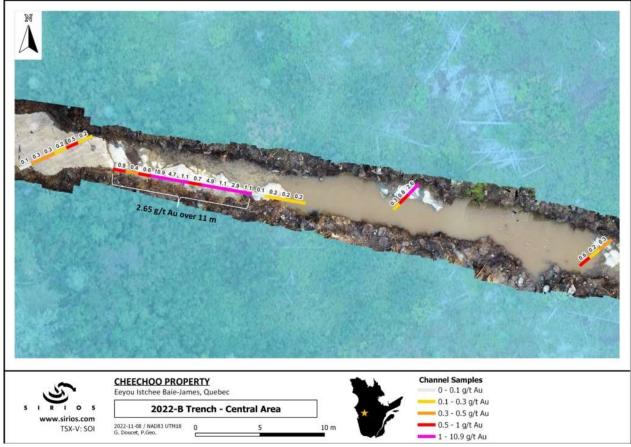


Figure 5: Central part of stripping 2022-B

The work carried out on the Cheechoo property during the period totaled \$202,309 excluding the amortization charge.

#### 4.2. Aquilon property

The Aquilon property is 100% owned by Sirios. It consists of 140 claims and covers approximately 70 km<sup>2</sup>, 10 km south of the LA-1 hydroelectric complex in the region of Eeyou Istchee James Bay, Quebec. It is located approximately 490 km east of Radisson and is easily accessible year-round by road via the Trans-Taïga highway crossing the Eeyou Istchee James Bay region. An airstrip outfitter is located at less than a 40-minute drive from the property. Drilling on the property is optimal in winter given the presence of swampy areas.

Soquem Inc. holds a 1% NSR ("Net Smelter Return") royalty on the Aquilon property, half of which is redeemable for \$500,000. In addition, an investor holds a 0.25% NSR royalty.

In December 2022, Sirios signed an option agreement with Sumitomo Metal Mining Canada Ltd. ("Sumitomo") giving it the option to acquire an interest of up to 80% of the Aquilon gold property, in return for an investment totaling \$14.8M (ref. press release December 19, 2022). According to the agreement, Sumitomo can earn a 51% interest in the Project by paying Sirios an Amount of \$200,000 (received) and after carrying out Exploration work of \$4.6M on or before the third anniversary of the agreement. Sirios acts as Project operator and receives 10% in management fees. A firm commitment of \$1.6M must be invested on the property during this first option phase. Sumitomo may obtain an additional 29% interest, for a total of 80%, by undertaking additional exploration work of \$10M on or before the sixth anniversary of the agreement. Once the 80% stake is acquired by Sumitomo, a joint venture will be formed with Sirios for the Project. In the event a joint venture participant's interest is diluted to below 10%, it will convert its joint venture interest to a net smelter return ("NSR") royalty of 2%.

#### 4.2.1. Executed work

When access to the territory resumed after the period of major forest fires in summer 2023, exploration activities therefore resumed and continued in September and October, i.e., the following work (ref. press release <u>August 31, 2023</u>):

- A geochemical soil survey at the scale of the property
- A structural study
- Geophysical surveys in boreholes
- Mapping and rock sampling work on a series of strippings

The work, entirely financed by our partner Sumitomo, totaled \$392,490 for the period ending September 30, 2023.

## 4.3. Maskwa property

The Maskwa property, 100% owned by Sirios, is located approximately 100 km southwest of Radisson and approximately 120 km east of Wemindji in Eeyou Istchee James Bay in Quebec. The property is composed of 396 claims, covering an area of approximately 201 km<sup>2</sup>.

#### 4.3.1. Executed work

Follow-up work targeting lithium, gold and tungsten on significant anomalies previously detected in till samples from the Maskwa property, as announced last September (ref. press release <u>September 6, 2023</u>) has been completed in October 2023. The firm IOS Services Géoscientiques Inc. in Saguenay, Quebec is currently processing the hundred till samples collected along sampling lines (WNW-ESE) focused mainly on two target sectors (Figure 6).

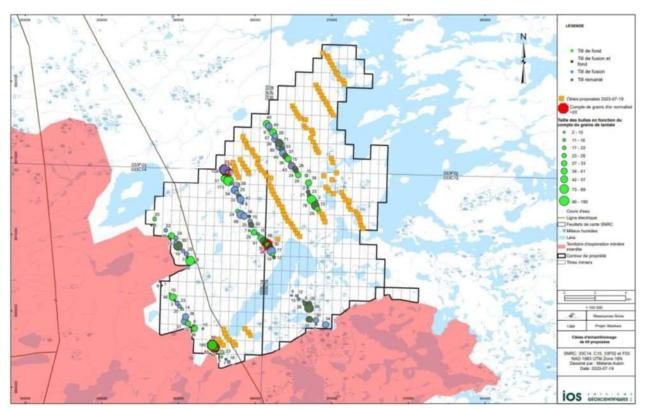


Figure 6: Till sampling lines on the Maskwa property

## 5. Overall performance

The net loss of the quarter is \$871,074 (net loss of \$410,243 for the same period in 2022) whereas expenses for the quarter totalled \$309,540 (\$159,797 for the same period in 2022).

#### **Analysis**

- The increase in *Salaries and employee benefits expenses* can be explained by the resumption of the remuneration to members of the Board of Directors, who wanted to contribute to the reduction of general and administrative costs by temporarily suspending their remuneration.
- The increase in *Professional fees* can be explained by the greater work of the Company's consultants, during the period, for various activities, in comparison with the 2022 period.
- The increase in *Trustees and registration fees* can be explained by the costs incurred, during the period, for the preparation of the shareholders' meeting, which will take place in December 2023.
- The increase in *Office expenses* and *Rent expenses* can be explained by the relocation of the Company's head office during the period.

Analysis of the non-monetary operations that does not requiring an outflow or an inflow of cash

	Three-month period ended September 30, 2023 \$	Three-month period ended September 30, 2022 \$
Share-based payments	9,000	-
Deferred income taxes	(533,168)	(244,473)
Change in fair value of listed shares	(81,364)	(7,591)
Amortization of property and equipment	(4,757)	(1,197)
Depreciation of right-of-use asset	(1,479)	-
Interest on lease obligation	(376)	-

### 6. Financial position

- Working capital decreased by \$390,900, going from \$1,941,500 on June 30, 2023, to \$1,550,600 on September 30, 2023. The decrease can be explained by the payment for exploration activities and administrative activities during the period.
- Cash and term deposit totaled \$2,299,272 on September 30, 2023, in comparison with \$2,395,601 on June 30, 2023.
- The product of unspent funding related to flow-through financings is \$585,998 on September 30, 2023, and is to be spent by December 31, 2023. The Company is in the exploration stage; thus, it is dependent on obtaining regular financing to continue exploration. Despite previous success in acquiring sufficient financing, there is no guarantee of obtaining any future financing.
- On September 30, 2023, Sirios has accrued \$73,817 in refundable tax credits related to exploration expenditures.

#### 7. Related party transactions

Key management personnel of the Company are members of the Board of Directors, as well as the President and the Chief Financial Officer.

For the three-month period ended September 30, 2023, the compensation in salaries was \$164,015 (\$61,540 for the same period last year). Included in these amounts are share-based payments totaling \$9,000 (\$0 for the same period last year). An amount of \$15,187 (\$15,873 for the same period last year) was capitalized in Exploration and evaluation assets.

Montreal, Quebec. November 21, 2023.