

THE CHEECHOO GOLD PROPERTY:

Towards a New Gold Mine in Eeyou Istchee James Bay, Québec

CORPORATE PRESENTATION
October 2024

SOI
TSX-V

SIREF
OTCQB



S I R I O S

FORWARD-LOOKING STATEMENTS

This document contains forward-looking statements, which reflect the current expectations of the Company as at the date hereof with respect to future events. To the extent that any statements in this document contain information that is not historical, these statements are forward-looking statements and can often be identified by the use of words such as "expect", "anticipate", "estimate", "project", "intend", "plan", and "believe".

Forward-looking statements take into account risks, uncertainties and other factors that could cause actual results to differ from those expressed or implied by such forward-looking statements. There are several factors that could cause such differences, including volatility and sensitivity to metal prices on the market, the impact of changes in the level of exchange rates of foreign currencies and interest rates, imprecision of reserve estimates, environmental risks including increased regulatory restrictions, unexpected geological conditions, adverse mining conditions, regulatory changes and government policies, including laws and policies, and the inability to obtain necessary permits and approvals from government authorities, and other risks associated with exploration and development.

Although the Company believes that the assumptions used in the forward-looking statements are reasonable, the reader should not place undue reliance on such forward-looking statements. The Company does not undertake, and assumes no obligation to update or revise any forward-looking statements contained herein to reflect new events or circumstances, unless required by applicable securities laws.

All amounts are in Canadian dollars unless otherwise indicated.

Cover photo: Cheechoo Exploration Camp
View southward towards the gold deposit

COMPANY PROFILE

The Cheechoo Gold Property

Sirios Resources Inc. (TSX-V: SOI; OTCQB: SIREF) is a Québec-based mineral exploration company focused on developing its **100%-owned¹ Cheechoo Gold Property**, located in Eeyou Istchee James Bay, Canada.

Learn more about Cheechoo at sirios.com/en/cheechoo

OUR OTHER PROPERTIES



Aquilon Gold Property

Sirios is also actively exploring, in partnership with **Sumitomo Metal Mining Canada**, the high-grade Aquilon Gold Property located in Eeyou Istchee James Bay, Canada.

Learn more about Aquilon at sirios.com/en/aquilon



Grassroots Projects

As a project generator, Sirios regularly scouts new high-potential exploration opportunities.

Learn more about our grassroots projects at sirios.com/en/grassroots-projects

STOCK INFORMATION

Sirios Resources	TSX-V: SOI OTCQB: SIREF
Market Capitalization	~\$13M
Shares Outstanding	308.9M
Warrants	47.7M
Options	15.1M
Fully Diluted	371.7M
52 Week Range	\$0.035 – 0.08

INSTITUTIONAL INVESTORS



Caisse de dépôt et placement du Québec



Investissement minier



PROBITY
Capital Corporation



MIDDLEFIELD



¹with a royalty of up to 4% of the net returns granted to Gold Royalty Corp



THE CHEECHOO GOLD PROPERTY

A PRIME LOCATION FOR MINING DEVELOPMENT

■ Accessibility

- Year-round road access via Billy-Diamond Highway and Éléonore mine road

■ Power Infrastructure

- 161 kV power line just 5 km from deposit

■ Proximity to Existing Facilities

- Éléonore mining infrastructure <15 km away, including underutilized mill

■ Favorable Jurisdiction

- Quebec ranked #5 globally for mining investment¹

■ Social Acceptability

- Positive engagement with Cree Nation of Wemindji



¹ Fraser Institute, 2023

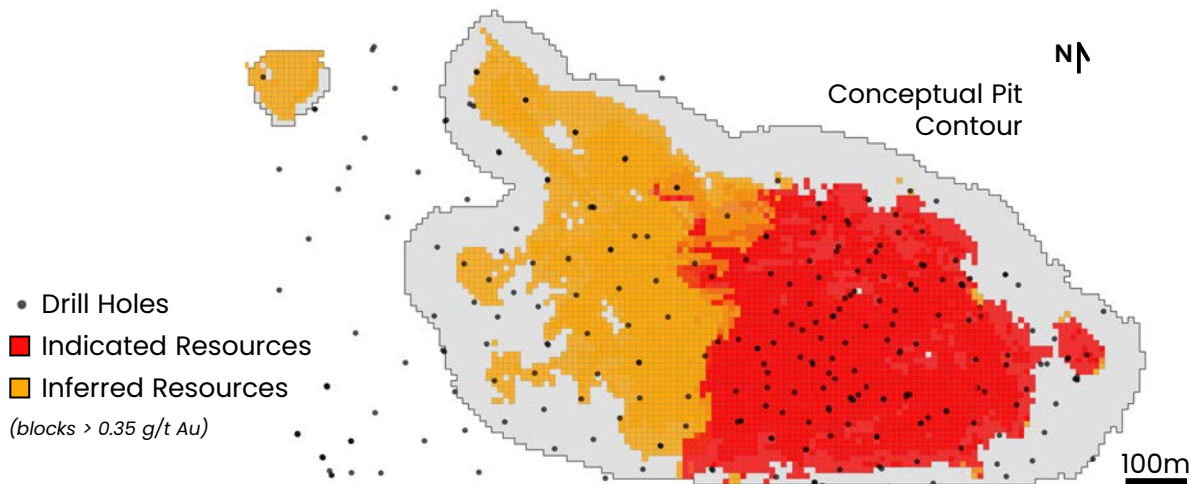
DOUBLE THE POTENTIAL

OPEN PIT AND UNDERGROUND PROSPECTS

The Cheechoo property contains an **untapped gold deposit** with **excellent expansion and development potential**

LARGE VOLUME OPEN-PIT RESOURCE

- 2022 MRE, for an **open-pit model** (USD 1,650):
 - 1.4 million ounces** at **0.94 g/t Au** (Indicated)¹
 - 500,000 ounces** at **0.73 g/t Au** (Inferred)¹
- Low strip ratio** (2.3:1)¹
- High Gold Recovery** (84% to 92%)¹



¹ BBA, Mineral Resource Estimate Update for the Cheechoo Project, 23/12/2022

EXCELLENT UNDERGROUND POTENTIAL

- Multiple promising targets for delineating high-grade zones** that may lead to underground mining²
- Prospects identified include the **near-surface Eclipse zone**



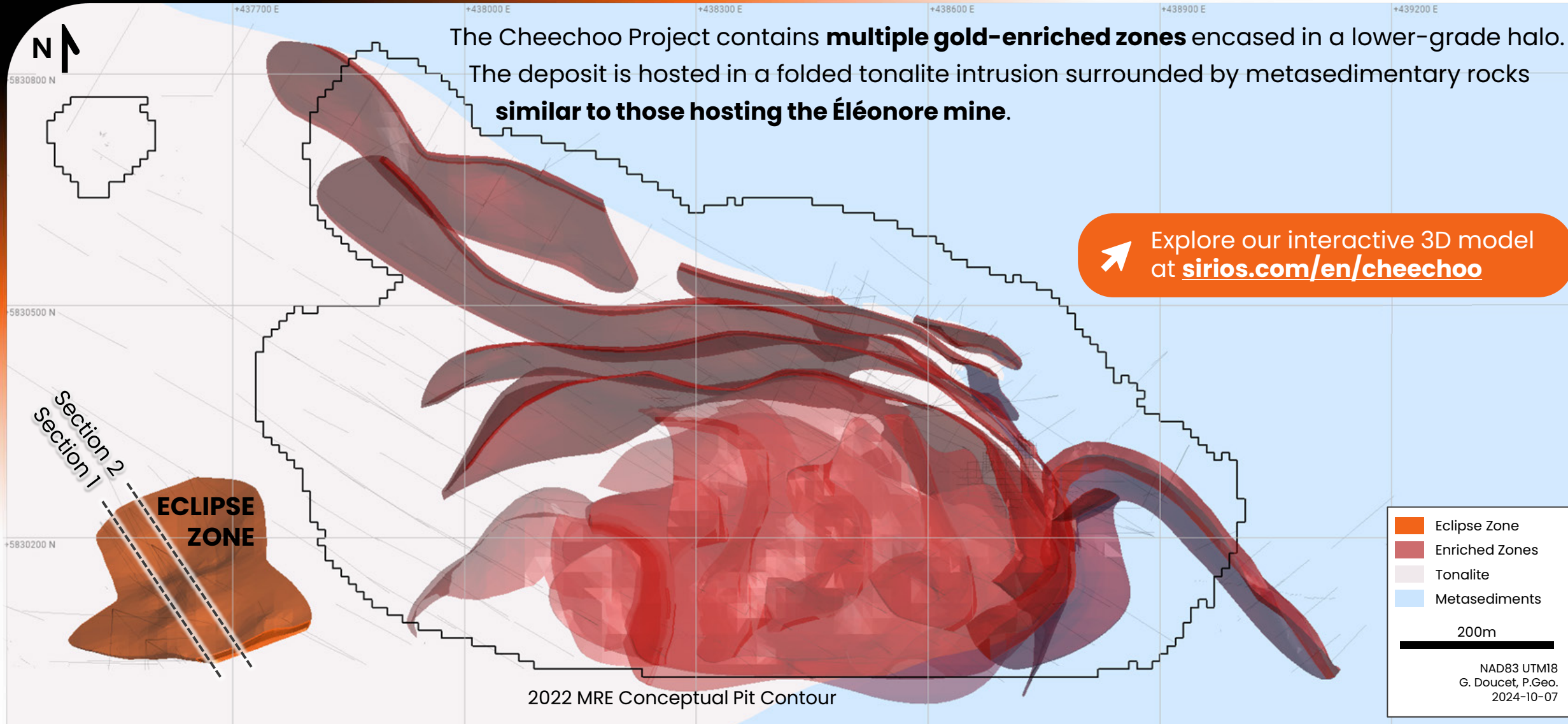
² As highlighted by a management review of data completed in August 2024

THE CHEECHOO GOLD DEPOSIT

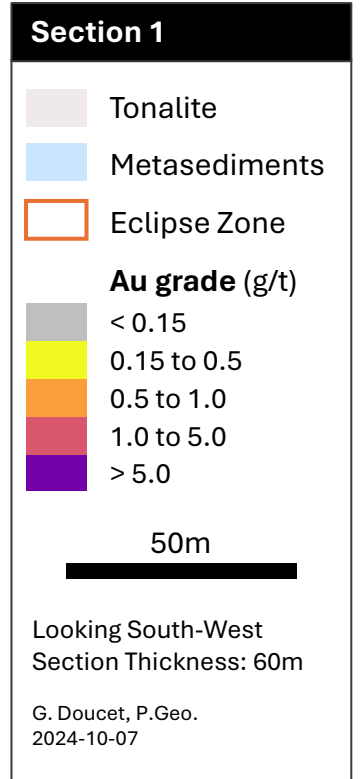
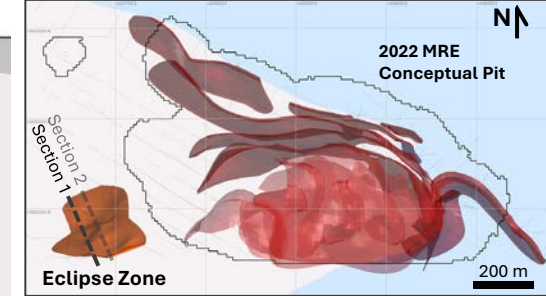
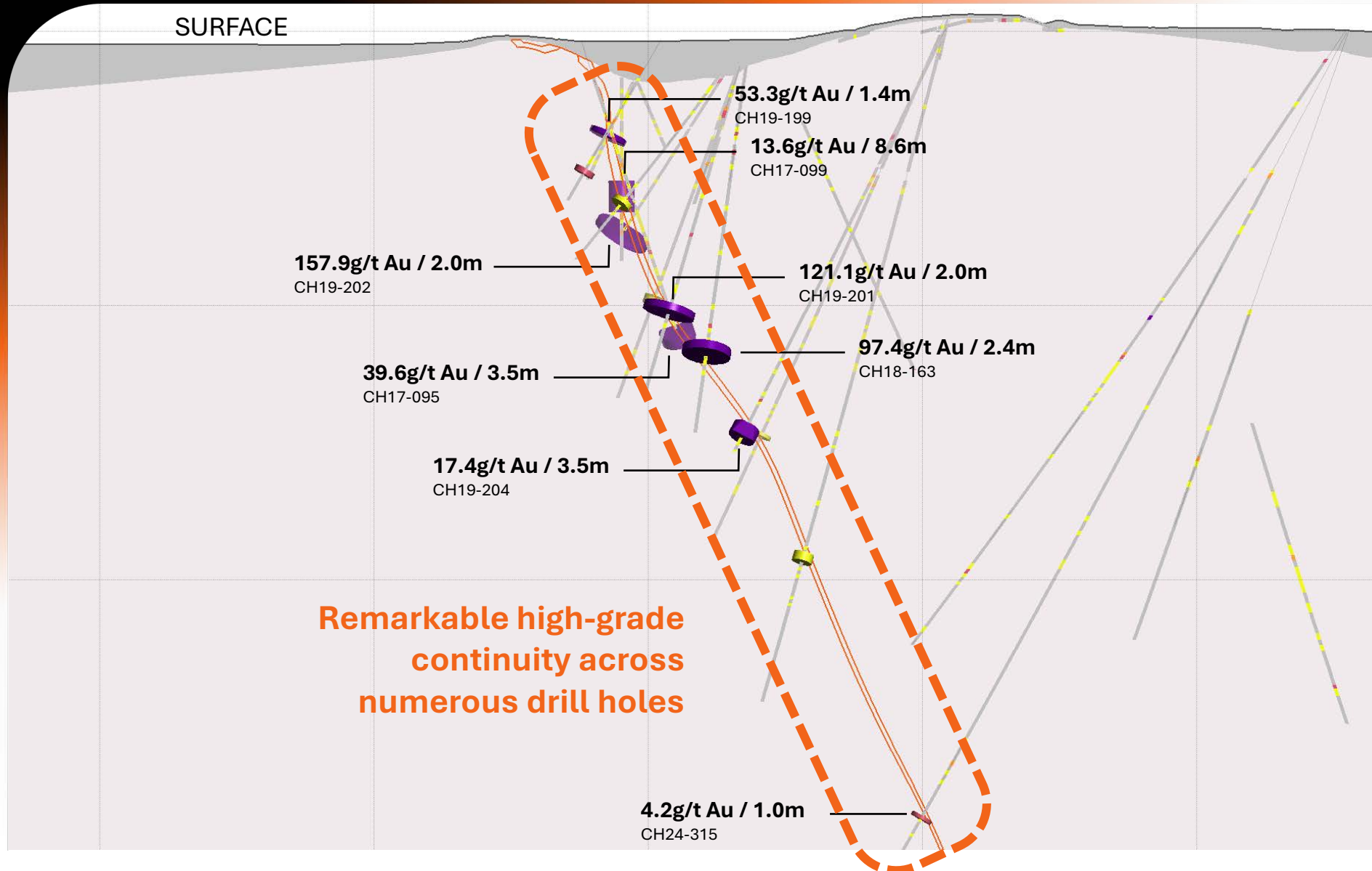
The Cheechoo Project contains **multiple gold-enriched zones** encased in a lower-grade halo. The deposit is hosted in a folded tonalite intrusion surrounded by metasedimentary rocks **similar to those hosting the Éléonore mine.**



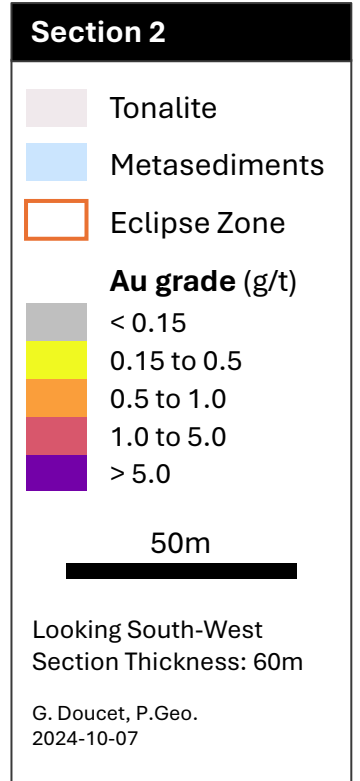
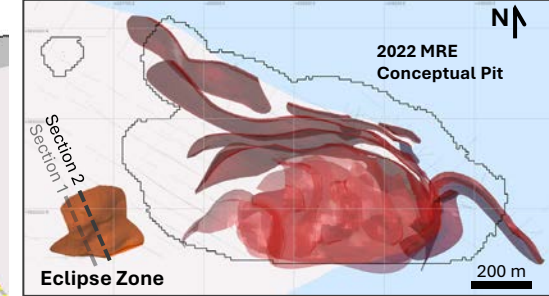
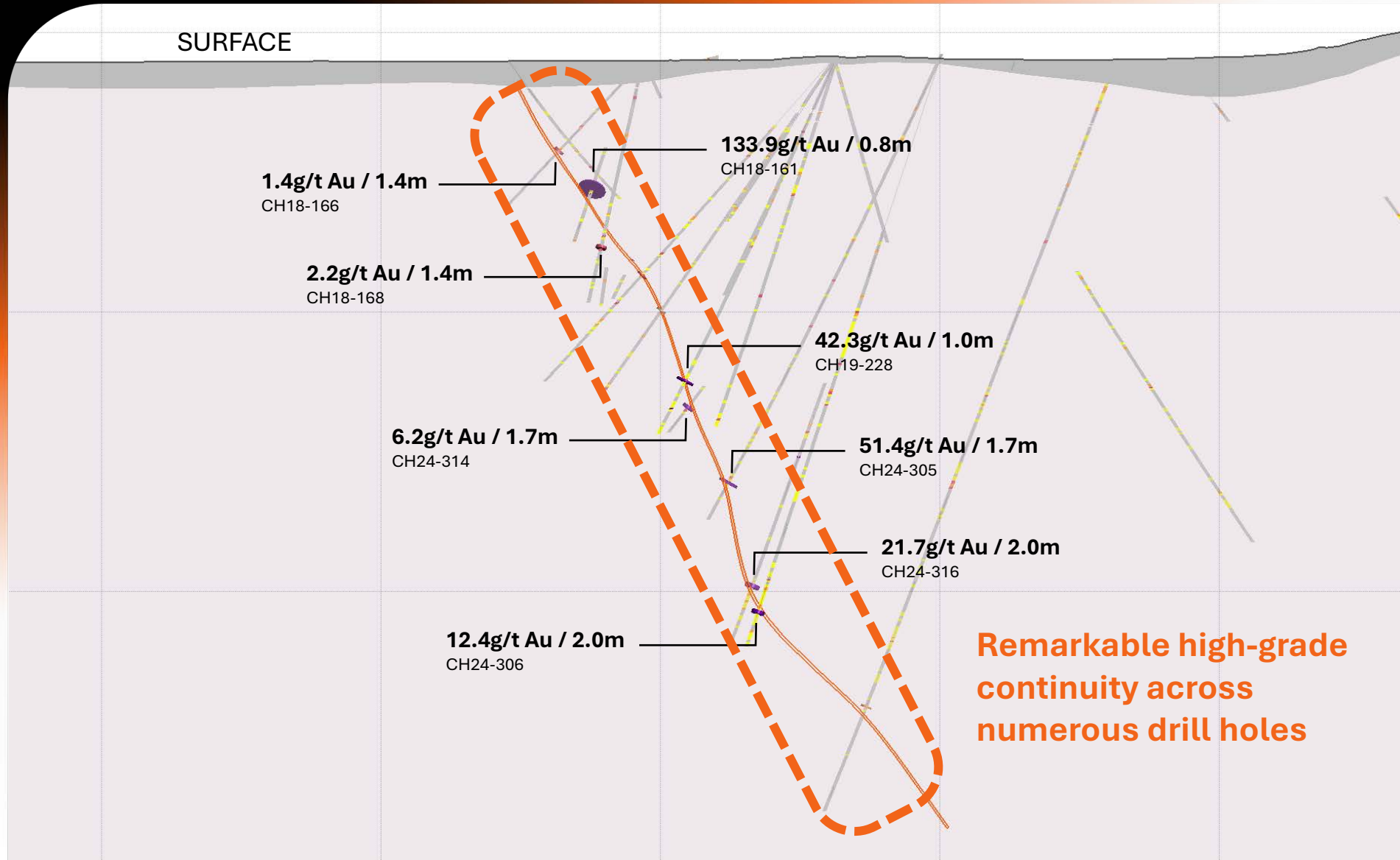
Explore our interactive 3D model at sirios.com/en/cheechoo



HIGH-GRADE ECLIPSE ZONE



HIGH-GRADE ECLIPSE ZONE



POTENTIAL ADDITIONAL HIGH-GRADE ZONES

Numerous high-grade gold intercepts outside the Eclipse Zone suggest additional high-grade zones:

Au (g/t)	Length (m)	From (m)	To (m)	Drill hole
30.1	8.0	317.2	325.2	CH17-112
30.4	7.1	130.5	137.6	CH16-052
9.5	16.8	132.5	149.3	CH16-041
21.5	7.0	74.0	81.0	CH16-035
8.8	16.3	21.1	37.4	CH21-280
31.3	4.6	162.3	166.9	CH21-295
9.7	14.0	125.0	139.0	CH17-112
27.5	4.8	82.2	87.0	CH19-245
41.3	3.1	17.5	20.6	CHRN17-213
13.8	9.0	270.5	279.5	CH20-265

Au (g/t)	Length (m)	From (m)	To (m)	Drill hole
15.8	7.4	110.0	117.4	CH21-285
26.6	4.3	115.5	119.9	CH15-020
12.2	9.1	85.0	94.1	CH18-191
21.2	5.2	562.5	567.7	CH17-108
11.3	9.5	38.0	47.5	CH15-028
22.7	4.6	213.9	218.5	CH20-266
15.3	6.8	336.0	342.8	CH19-240
12.9	8.0	294.0	302.0	CH17-132
26.4	3.9	143.6	147.5	CH18-184
28.4	3.6	62.5	66.1	CH16-086

See the complete table at sirios.com/en/cheechoo



UPCOMING STEPS FOR CHEECHOO

"We are thrilled to launch this new vision for the Project. Cheechoo now presents dual potential: large-volume open-pit mining and/or high-grade underground development. This new outlook is a game changer for the Project, consequently leading our team to design an intensive drilling program targeting high-grade enriched zones."

– **Dominique Doucet**, CEO and President

■ Planned drilling program

Sirios' technical team is currently designing an **intensive drilling program** aimed at delineating high-grade zones within the property. Comprehensive details about this strategic program will be disclosed in forthcoming press releases.

■ Mineral Resource Estimate (MRE) Update

- MRE update scheduled post-drilling
- To underpin forthcoming PEA

A TEAM OF DISCOVERERS AND MINE BUILDERS

WE HAVE THE RIGHT PEOPLE TO PROPEL THE CHEECHOO PROJECT FORWARD



FOUNDER, CEO & DIRECTOR
Dominique Doucet

Veteran of Québec's mineral exploration industry; led Sirios to discover multiple precious metal occurrences, including Cheechoo and Aquilon



TECHNICAL ADVISOR
Louis Martin

Co-discovered numerous gold and base metal deposits across Canada, including West Ansil and Louvicourt mines; contributed to developing Norlartic, Gold Hawk, and Kierens gold mines



TECHNICAL ADVISOR
Roger Doucet

Discovered Bousquet-1 and co-discovered Doyon gold mines; held key executive roles at Agnico Eagle, Dynacor, Lac Minerals, and Aurizon; led development of Pinos Altos mine



CHAIR OF THE BOARD
Robert Ménard

Directed engineering and construction of multiple mines across the Americas, Africa and Arctic at Cambior, IAMGOLD, Andean Resources, and Newmont



DIRECTOR
Colinda Parent

Advised on major transactions for Newmont, Maverix Metals, B2Gold, Elliott Management; helped raise \$150M+ for junior mining companies



DIRECTOR
Guy Le Bel

Held key positions in business strategy, business valuation and financial planning at BHP Billiton Base Metals, Rio Algom, Cambior; led multiple junior exploration and mining companies



DIRECTOR
Luc Cloutier

Seasoned financial executive with 30+ years leadership experience in banking

Learn more about our team and directors at: sirios.com/en/our-team and sirios.com/en/directors



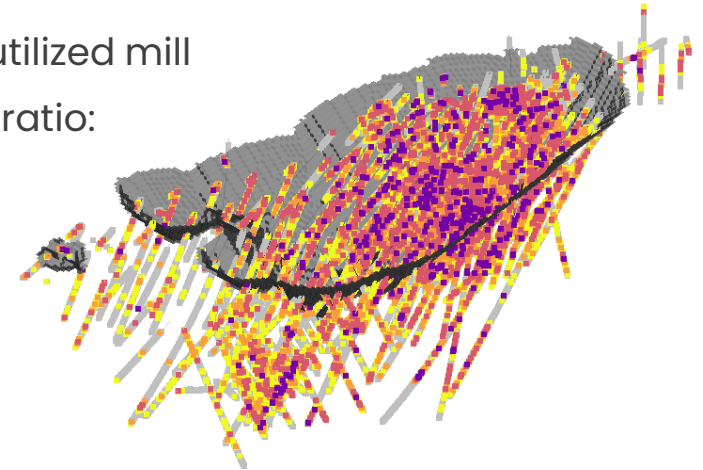
SOI: A UNIQUE OPPORTUNITY

In today's high-demand gold market, **Sirios holds a unique position** as a junior explorer: we are one of the very few junior public companies owning mining claims to an **already discovered untapped gold deposit** with **tremendous expansion and development potential**, both within and beyond the boundaries of its 2022 MRE conceptual pit.

Sirios possesses the ideal team to advance the Project: our skilled, multidisciplinary personnel, who **discovered the Cheechoo deposit**, boast an **excellent grasp of its geology** and **over three decades of Québec exploration and mine building experience**. Our strategy is clear: continue to explore Cheechoo, augment its resources, undertake economic studies, and strive to **establish Cheechoo as Eeyou Istchee James Bay's next gold mine**.

THE CHEECHOO PROPERTY

- ✓ **Low-risk mining jurisdiction**
- ✓ **Nearby road & power infrastructure**
- ✓ **Proximity to Éléonore gold mine** and its underutilized mill
- ✓ **Large volume open-pit resource** with low strip ratio:
 - 1.4 million ounces at 0.94 g/t Au (Ind.)³
 - 500,000 ounces at 0.73 g/t Au (Inf.)³
- ✓ **Excellent high-grade underground potential**
- ✓ **Robust upcoming exploration program**
- ✓ **The right team to build a mine**



¹ BBA, Mineral Resource Estimate Update for the Cheechoo Project, 23/12/2022

For more information, please contact:



Dominique Doucet

CEO AND PRESIDENT

 450-482-0603

 info@sirios.com

FOLLOW US ON:



[@SiriosResources](https://www.youtube.com/SiriosResources)



[Sirios Resources](https://www.facebook.com/SiriosResources)

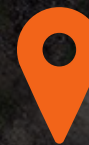


[Sirios Resources](https://www.linkedin.com/company/SiriosResources)



[@SiriosRes](https://twitter.com/SiriosRes)

www.sirios.com



1400 Marie-Victorin, #210
Saint-Bruno-de-Montarville
Québec, Canada, J3V 6B9



SOI
TSX-V

SIREF
OTCQB

NOTES TO THE MRE TABLE

1. The independent qualified person for the 2022 MRE, as defined by NI 43-101 guidelines, is Pierre-Luc Richard, P. Geo., of PLR Resources Inc. The effective date of the estimate is July 20, 2022.
2. These mineral resources are not mineral reserves as they do not have demonstrated economic viability. The quantity and grade of reported Inferred resources in this MRE are uncertain in nature and there has been insufficient exploration to define these resources as Indicated or Measured; however, it is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.
3. Resources are presented as undiluted and pit constrained, and are considered to have reasonable prospects for economic extraction. A cut-off grade of 0.35 g/t Au was used for the MRE. The pit optimization was done using Deswik mining software. The constraining pit shell was developed using pit slopes of 45 to 50 degrees in hard rock and 26 degrees in overburden. The cut-off grade and pit optimization were calculated using the following parameters (amongst others): Gold price = USD1,650; CAD:USD exchange rate = 1.29; Hard Rock Mining cost = \$2.90/t mined with incremental bench costs of \$0.05 per 10 m bench; Overburden Mining Cost = \$5.00/t mined; Mining Recovery = 95%; Mining dilution = 5% at 0 g/t Au; Metallurgical Recovery varying from 84% to 92%; Processing cost = \$14.57/t processed; G&A = \$5.42/t processed; and Refining and Transportation cost = \$5.00/oz. The conceptual pit-constrained resource has a 2.3:1 stripping ratio at the 0.35g/t Au cut-off grade. The cut-off grade will be re-evaluated in light of future prevailing market conditions and costs.
4. The MRE was prepared using Surpac 2022 Refresh 1 and is based on 329 surface drillholes (76,713m) and 386 surface channel samples (3,217m), with a total of 55,566 assays. The resource database was validated before proceeding to the resource estimation. Grade model resource estimation was interpolated from drillhole and channel data using an OK interpolation method within blocks measuring 10 m x 10 m x 10 m in size. The cut-off date for drillhole database was July 20, 2022.
5. The model comprises 20 mineralized zones (which have a minimum thickness of 3 m, with rare exceptions mostly between 2 and 3m), and two low-grade mineralized body mostly included in the tonalite intrusive unit, each defined by drillhole intercepts. The block model was reblocked to 10m x 10m x 10m using the weighted average grade and tonnage from high-grade and low-grade zones.
6. High-grade capping was done on the composited assay data and established on a per zone basis. Capping grades vary from 3 g/t Au to 55 g/t Au. A value of zero grade was applied in cases where core was not assayed.
7. Fixed density values were established on a per unit basis, corresponding to the median of the SG data of each unit ranging from 2.65 t/m³ to 2.76 t/m³. A fixed density of 2.00 t/m³ was assigned to the overburden.
8. The MRE presented herein is categorized as Indicated and Inferred Resources. The Indicated Mineral Resource category is defined for blocks that are informed by a minimum of two drillholes where drill spacing is less than 50 m for the intrusive-related mineralization applied to 10x10x10m reblocks. The Inferred Mineral Resource category is defined for blocks that are informed by a minimum of two drillholes where drill spacing is less than 100 m for the intrusive-related mineralization applied to 10x10x10m reblocks. Where needed, some materials have been either upgraded or downgraded to avoid isolated blocks.
9. The number of tonnes (metric) and ounces were rounded to the nearest hundred thousand.
10. CIM definitions and guidelines for mineral resource estimates have been followed.