

ADVANCED EXPLORATION IN JAMES BAY, QUEBEC

CORPORATE PRESENTATION / SEPTEMBER 2021

SIRIOS RESOURCES TSX-V **SOI**

CAUTION REGARDING 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.

WHAT MAKES SIRIOS UNIQUE



Sirios Resources is a Canadian exploration company focused on developing its high-quality gold projects within the Eeyou Istchee James Bay region of Quebec.



Sirios is run by the same people since the company was founded.

LEADERSHIP

Our target is and has always been to find **precious metals** in **Eeyou Istchee James Bay**.

FOCUS

Sirios developed its own **exploration expertise** and has its own inhouse **highly qualified exploration team**.

EXPERTISE

Our **Cheechoo** project is a **major gold discovery** and was recognized by the AEMQ with the **Discovery of the Year Award** in 2016.

SUCCESS

We are committed to expand the Cheechoo deposit beyond the 2.0 Moz of inferred gold resources already delineated.

DETERMINATION

SIRIOS RESOURCES TSX-V SOI

RENOWNED TEAM WITH A PROVEN TRACK RECORD



Dominique Doucet, P.Eng.

Founding President & CEO

Dominique Doucet has been active in the mineral exploration industry for close to 45 years. He holds a degree in geological engineering with a specialization in mineral exploration from the École Polytechnique de Montréal.

Mr. Doucet founded Sirios Resources in 1994 and was awarded, along with his team, the *Discovery of the Year* Award in 2001 and 2016 by the Québec Mineral Exploration Association (AEMQ).

Frédéric Sahyouni

Chief Financial Officer

Frédéric Sahyouni, B. Comm., has been an integral part of the Sirios team for over ten years, managing the company's finances, investor communications and marketing.

Mr. Sahyouni has been Chief Financial Officer of the company since 2011 and was a director of Sirios from 2011 to 2014. He has worked as a business consultant for different companies both in the mining and music industry.

Gilles Dupuis

Chairman of the Board

Gilles Dupuis worked as an investigator at the Illegal Practice Surveillance Service of the Ordre des Ingénieurs du Québec from 2001 to 2017.

Mr. Dupuis was employed, from 1968 to 2000, with the Montreal City Police Service, first as policeman and later as an investigator. He was a Director of Khalkos Exploration Inc. from 2011 to 2013. Mr. Dupuis has been an active private investor mainly in natural resources companies since 1999.

Michel F. Bouchard, P.Geo.

Director

Mr. Bouchard has been involved in the mining industry for more than 30 years. He holds a master's degree in geology and a MBA, and has been a Director and a Senior Executive for several publicly traded mining companies.

He was recently President and CEO of Clifton Star Resources Inc., which was acquired by First Mining Finance Corp. Mr. Bouchard was also responsible for the co-discovery of the Bouchard-Hébert mine, in northwest Québec.

Luc Cloutier

Director

Luc Cloutier holds an Accounting Diploma from the Timmins Business College. From 2001 to 2011, he was Chairman of Caisse Desjardins d'Amos, where he acted as director during the previous ten years.

He was President & CEO of Trudel & Frères, a safety products and equipment distributor company. Since 1998, he has been President of his own private management company.

Guy Chevrette

Director

Mr. Chevrette has been a member of the National Assembly of Quebec from 1976 to 2002, during which he served as Minister of Natural Resources, Minister for Aboriginal Affairs, Minister for Regional Development, Minister of Transport and Minister for Wildlife and Parks.

Since then, he served as President of the Association des centres locaux de développement du Québec and of the Québec Forest Industry Council.

Roger Doucet

Technical advisor

Roger Doucet, B.Sc. in geology, has held management positions in several exploration companies over his 40-year career, including as Director of Exploration for Agnico-Eagle in Mexico. Mr. Doucet was also responsible for the discovery of the Bousquet 1 gold mine and was greatly involved with the discovery of the Doyon gold mine in Abitibi, Quebec.

He was granted the *Prospector of the Year* Award in 1978 and the *Nicolas-Denys* Medal in 2019 by the AEMQ.

Louis Martin, P.Geo.

Technical advisor

Mr. Martin has over 30 years of experience with major, mid-tier, and junior mining companies. He has made significant contributions to the discovery of several gold and base metal deposits. He acquired his exploration and mine development experience in Quebec, Ontario and B.C.

He was awarded, along with his team, the *Discovery of the Year* Award in 1989 and 2005 by the AEMQ.

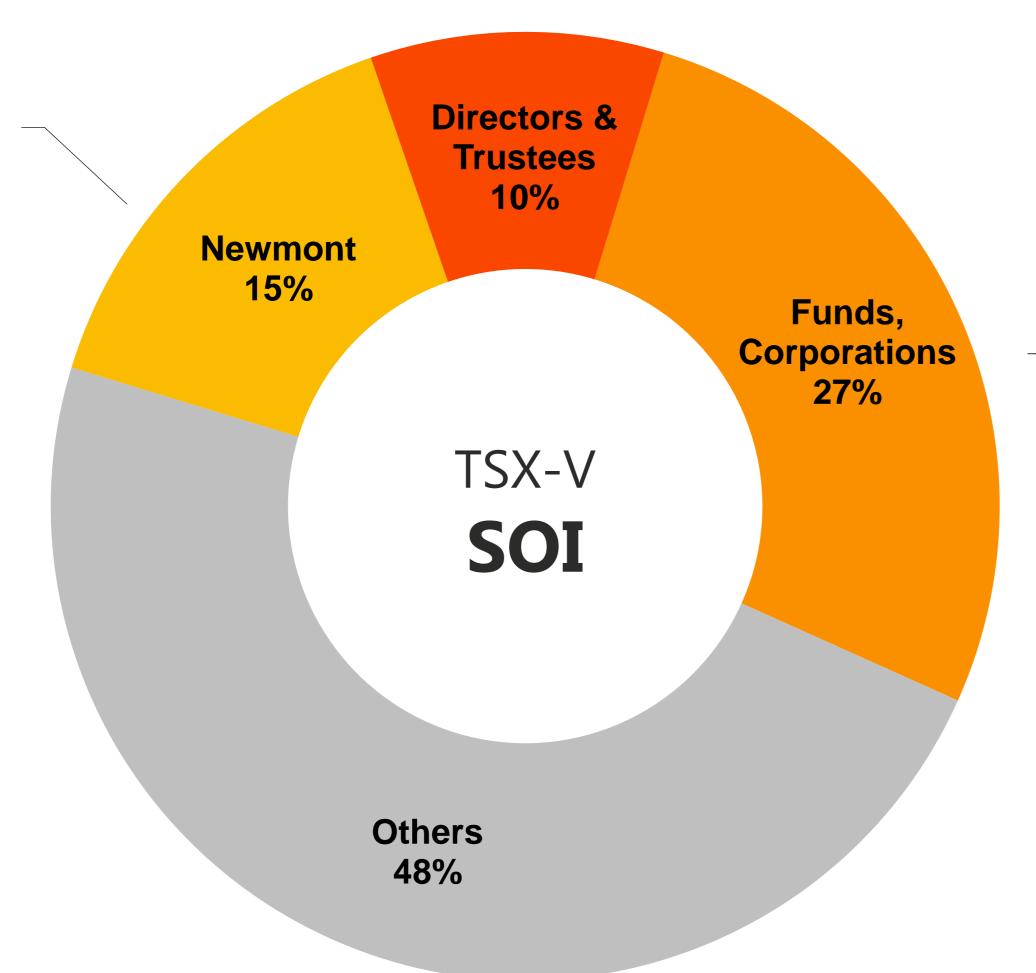
SIRIOS RESOURCES TSX-V SOI

STRONG SHAREHOLDER SUPPORT





World's largest gold mining company





World-class precious metals royalty company



Largest association of credit unions in North America



Largest pension fund in Canada



Vancouver-based investment fund



Toronto-based fund investing in Can. exploration



Major Québec gov't fund investing in min. exploration



Quebec's largest labor body



Capitalized in equal shares by CDPQ and Desjardins



Quebec gov't org. promoting dev. of nat. resources

As of April 17, 2021

SIRIOS' STOCK HAS SIGNIFICANT UPSIDE POTENTIAL



TSX-V **SOI**

Share Price	\$0.095
Market Capitalization	\$19.2M
Working Capital	\$4.7M
Shares Outstanding	202.1M
Warrants	15.1M
Options	13.8M
Fully Diluted	231.0M
52 Week Range	\$0.08 - 0.255

As of July 2, 2021



52 Week Stock Chart

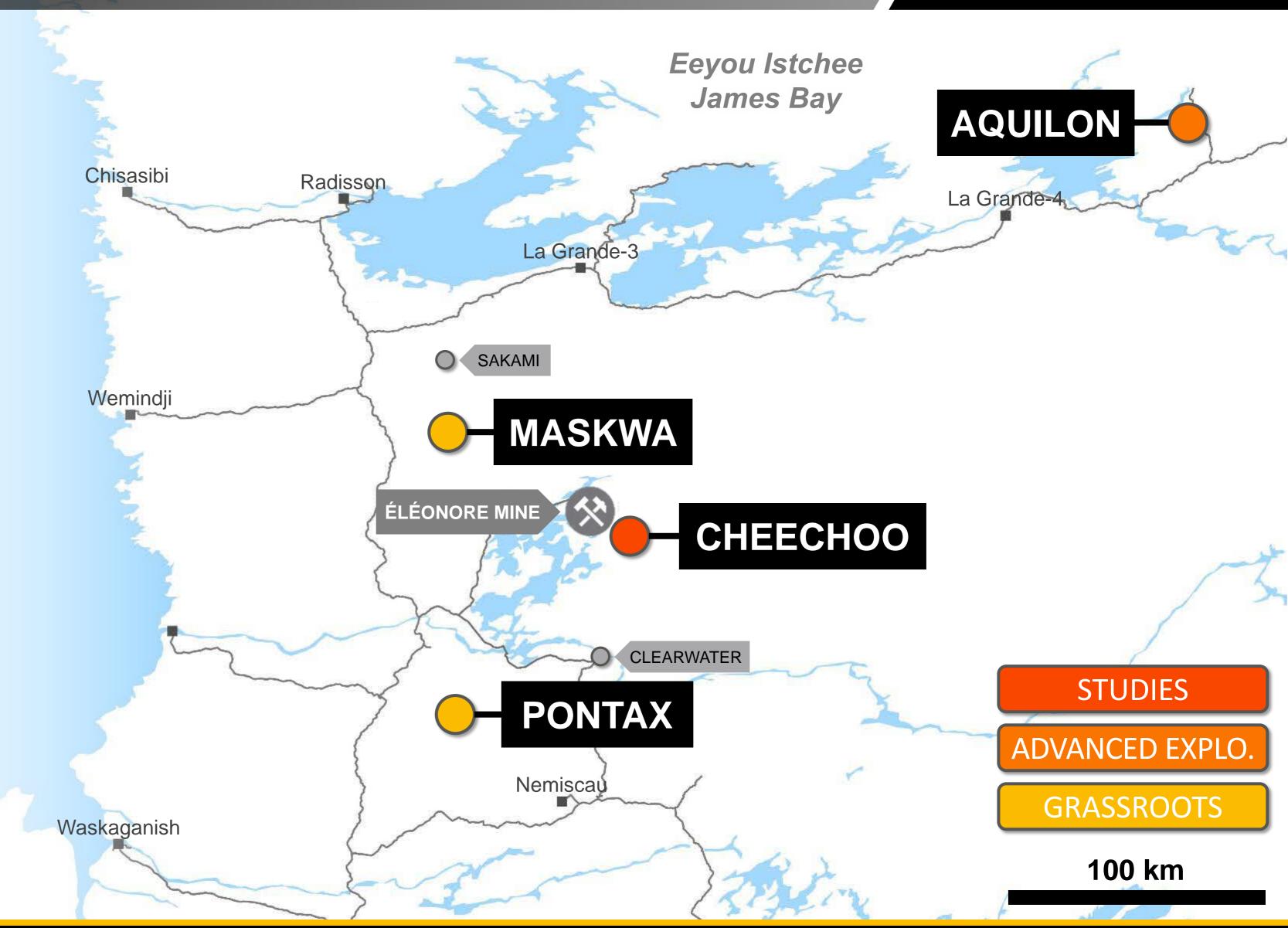


FOCUS ON THE UNDEREXPLORED REGION OF JAMES BAY, QC



- Located in a world-famous favorable mining jurisdiction (Quebec)
- Multiple showings
 discovered on the properties
- Excellent infrastructure (roads, electricity)





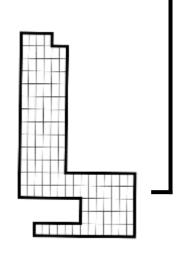
OUR HIGH POTENTIAL EXPLORATION PROJECTS



CHEECHOO

Au

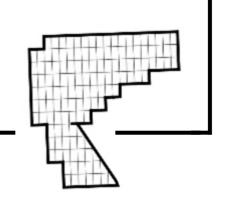
- 2.0 Moz Au Inferred resources
 (93.0 Mt @ 0.65 g/t Au)
- New resource estimate
 & PEA upcoming in 2022



AQUILON

Au

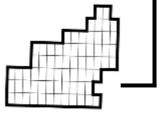
- High potential exploration project with multiple showings discovered
- New approach to be tested



PONTAX

Ag-Zn

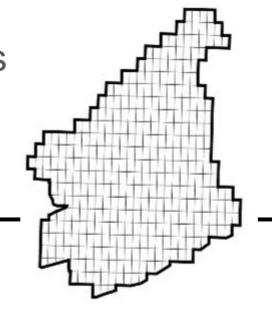
- Advanced silver exploration project with a shallow high-grade showing
- Historical data compilation completed in 2021; 3D modelling underway



MASKWA

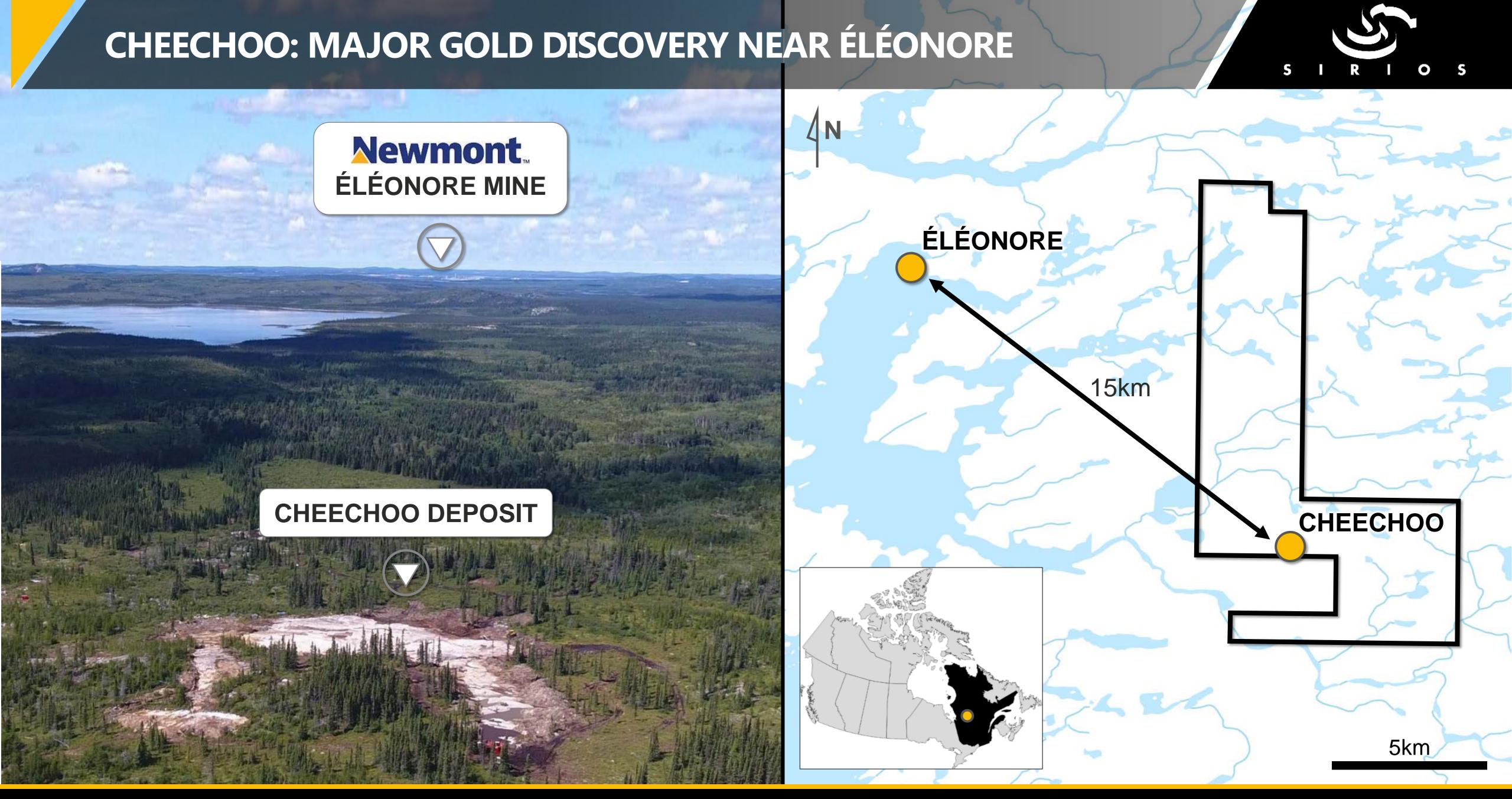
Au

- Straddles the Opinaca / La Grande contact
- 3 Au-PGE-W anomalies discovered during the 2020 till survey







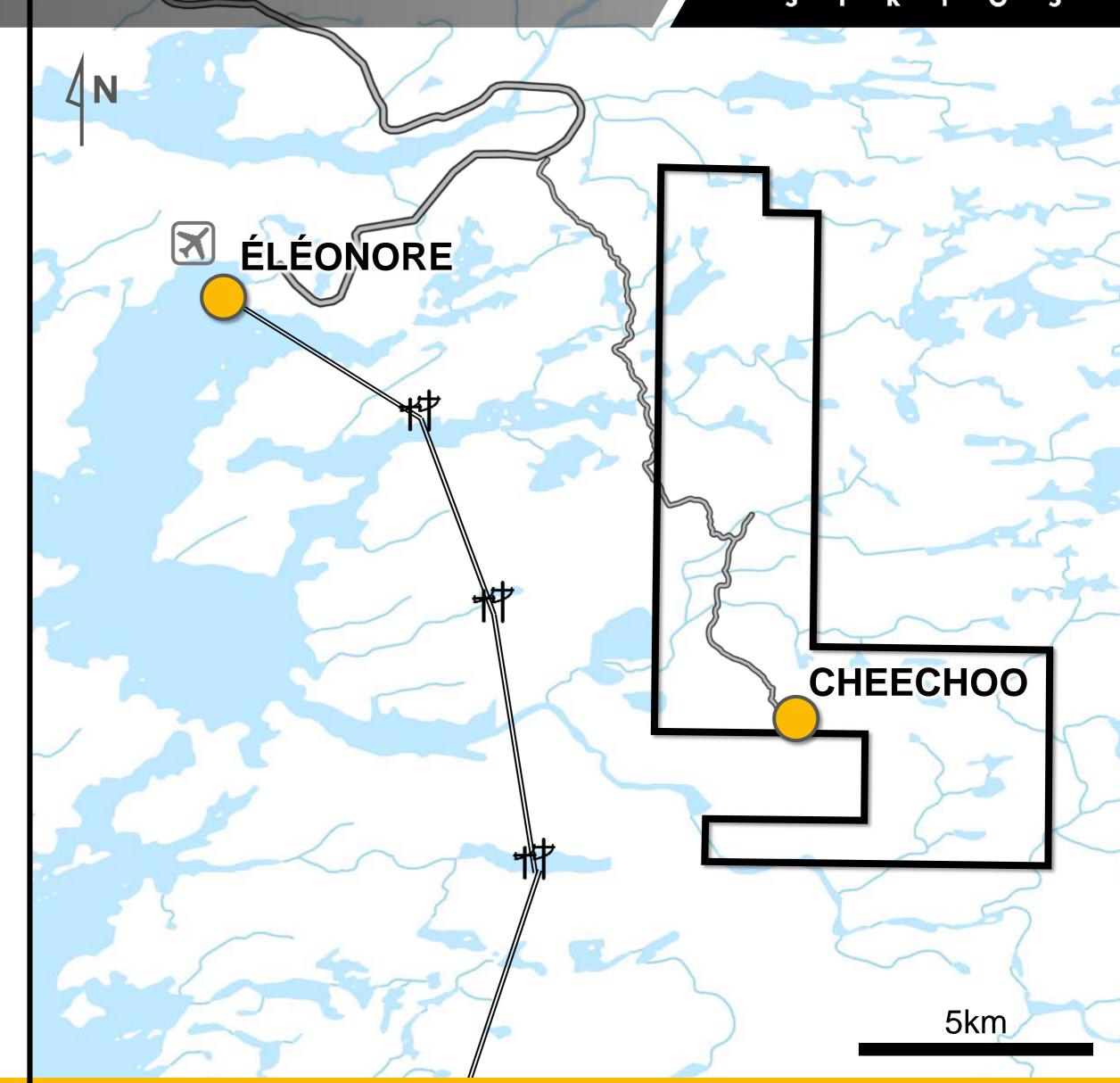


CHECHOO: MAJOR GOLD DISCOVERY NEAR ÉLÉONORE

5 I R I O 5

- Discovered and fully owned by Sirios
- Easy access to infrastructures (road, airstrip, hydro-electricity)
- AEMQ's Discovery of the Year 2016





CHECHOO: 100% OWNED¹ GOLD PROPERTY NEAR ÉLÉONORE







Newmont's Éléonore Gold Mine

- In production since 2015
- Reserves (P & P) of 1.26 Moz² (Dec. 2020)
- Resources (M & I + I) of 0.44 + 0.46 Moz² (Dec. 2020)

Sirios' Cheechoo Gold Project

- Inferred Resources of 2.0 Moz³ (Oct. 2020)
- Geological context similar to Éléonore (Major kilometric contact between the Opinaca and

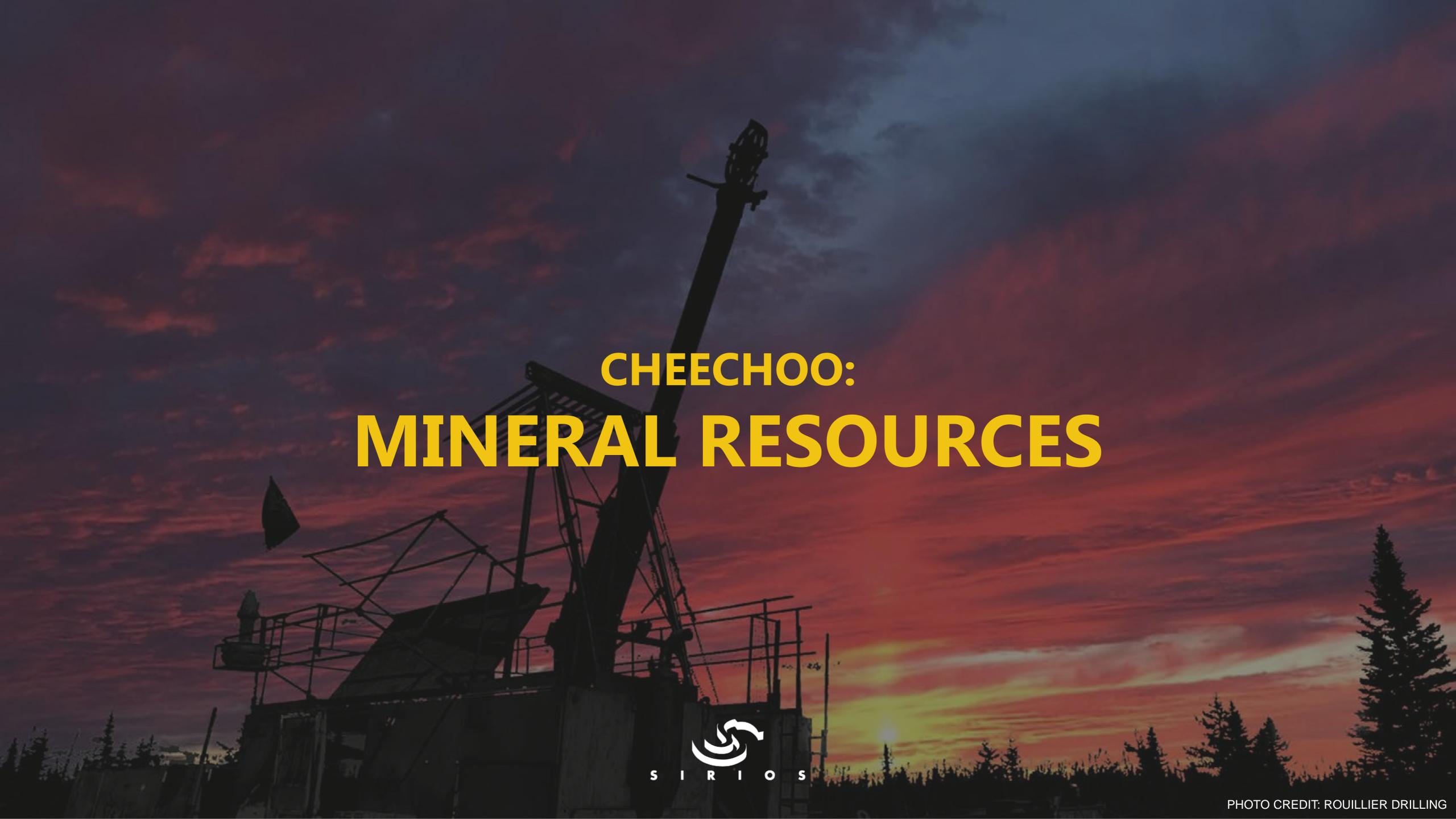
La Grande subprovinces).

CHEECHOO GOLD PROJECT TSX-V SOI

¹ With 2.5 to 4% Royalty to Golden Valley Mines.

² Newmont Press Release, 10/02/2021.

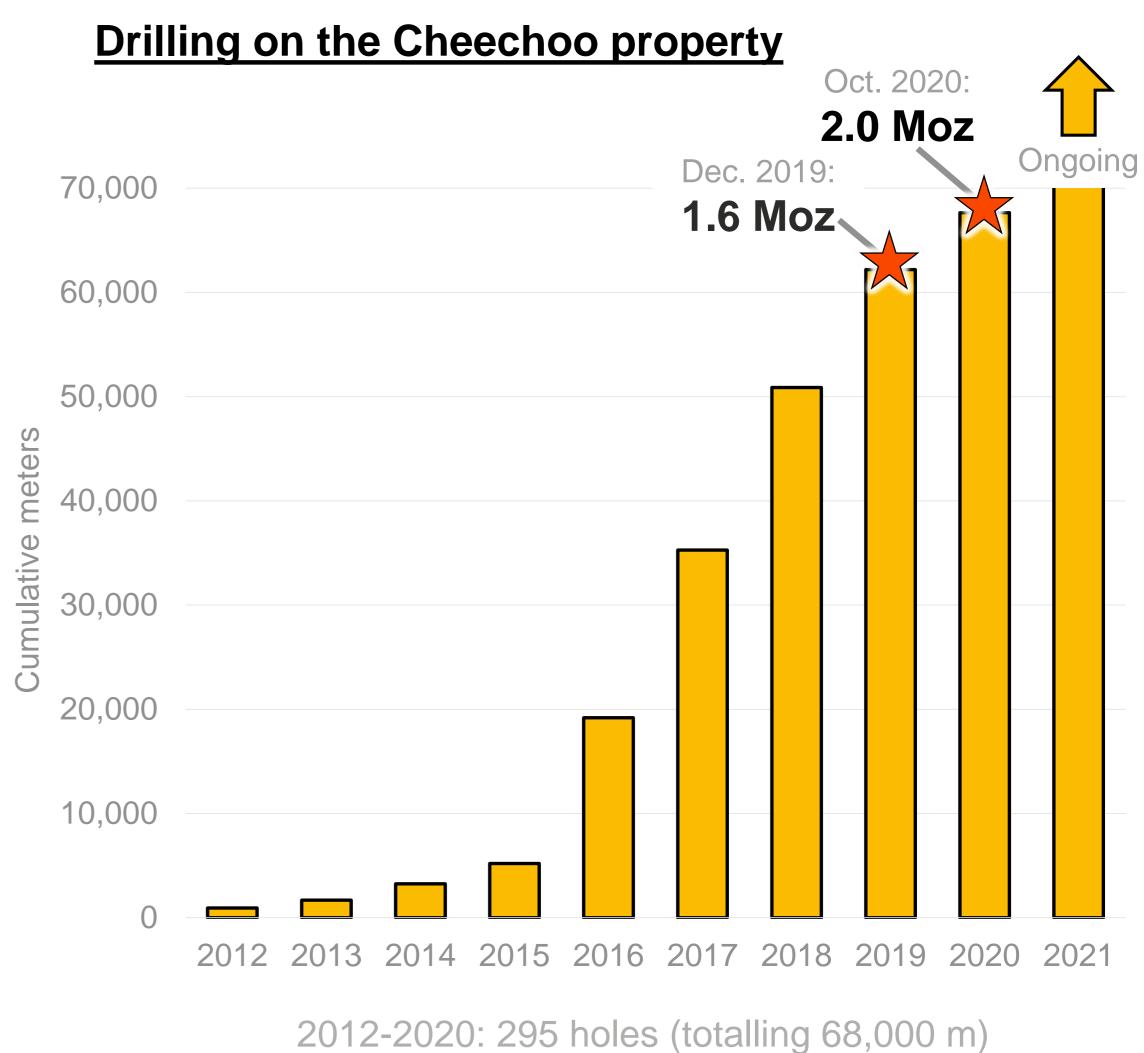
³ BBA, Mineral Resource Estimate Update for The Cheechoo Project, 31/10/2020.



MORE THAN 70,000 M OF DRILLING, AND COUNTING

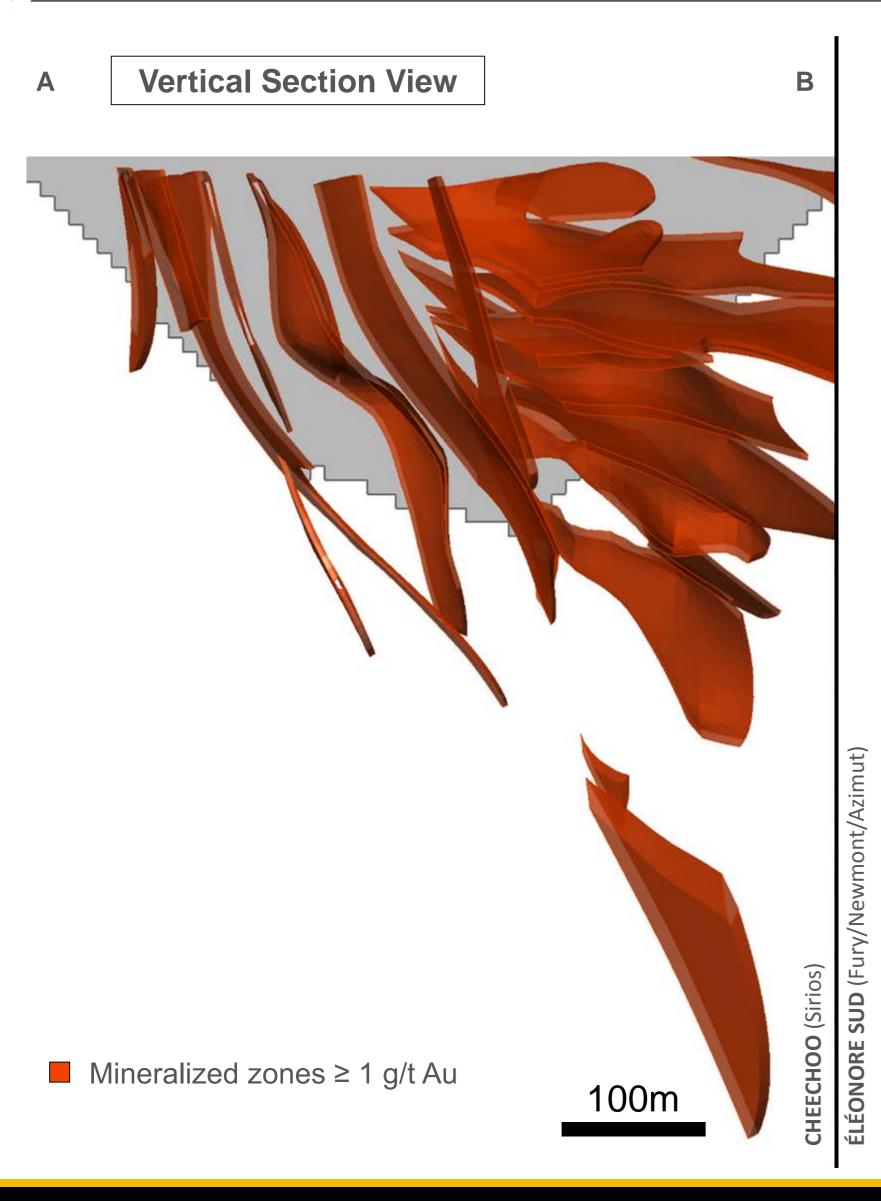


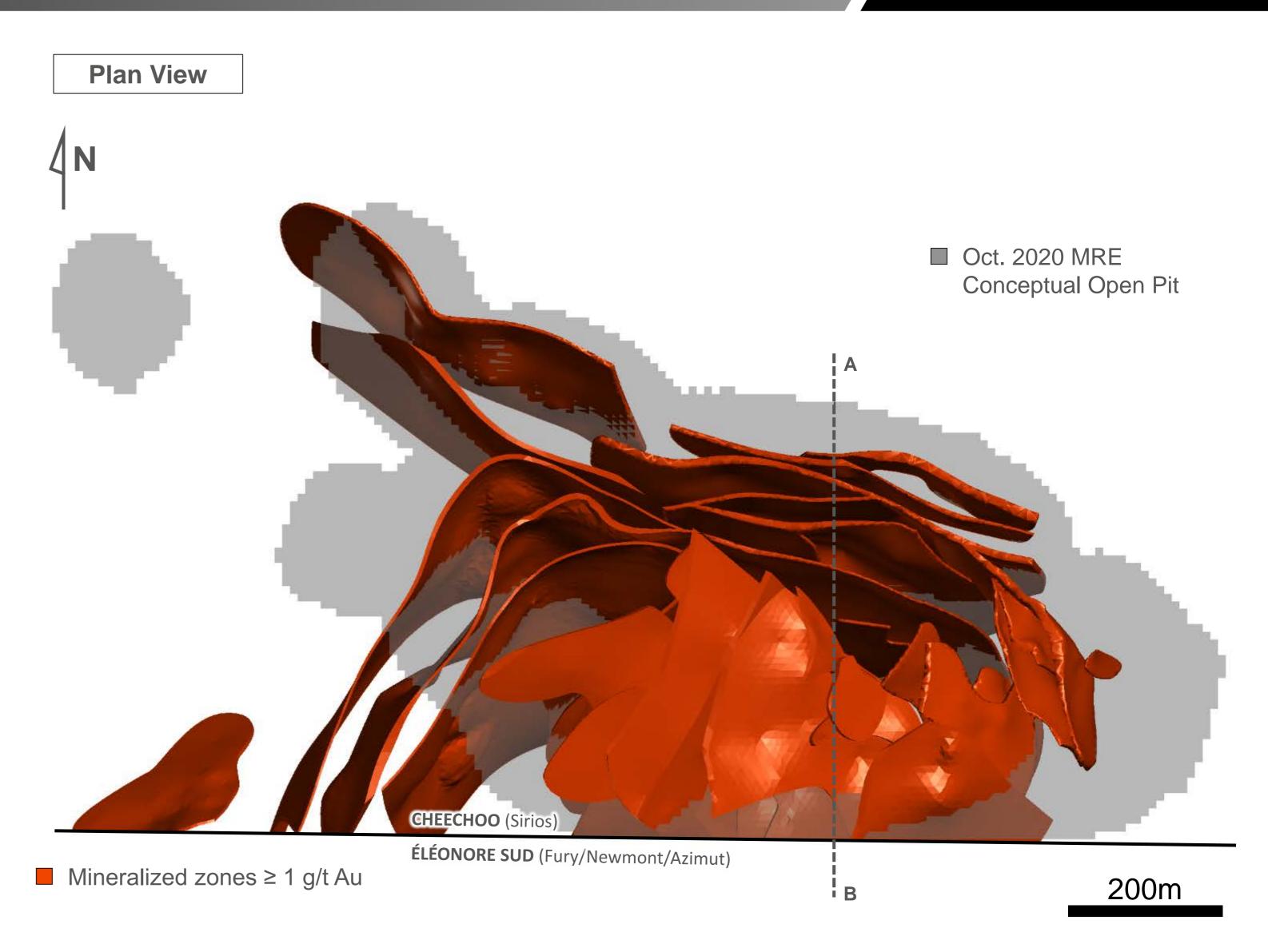




MULTIPLE HIGH-GRADE ZONES WITHIN A LOW-GRADE ENVELOPE







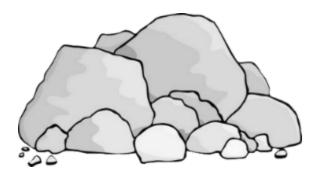
TWO MILLION OUNCES OF GOLD DELINEATED





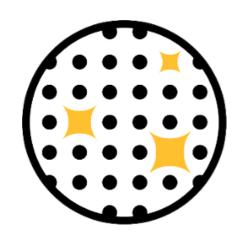
2.0 Moz

Inferred Gold Resources*



93 Mt

Tonnage*



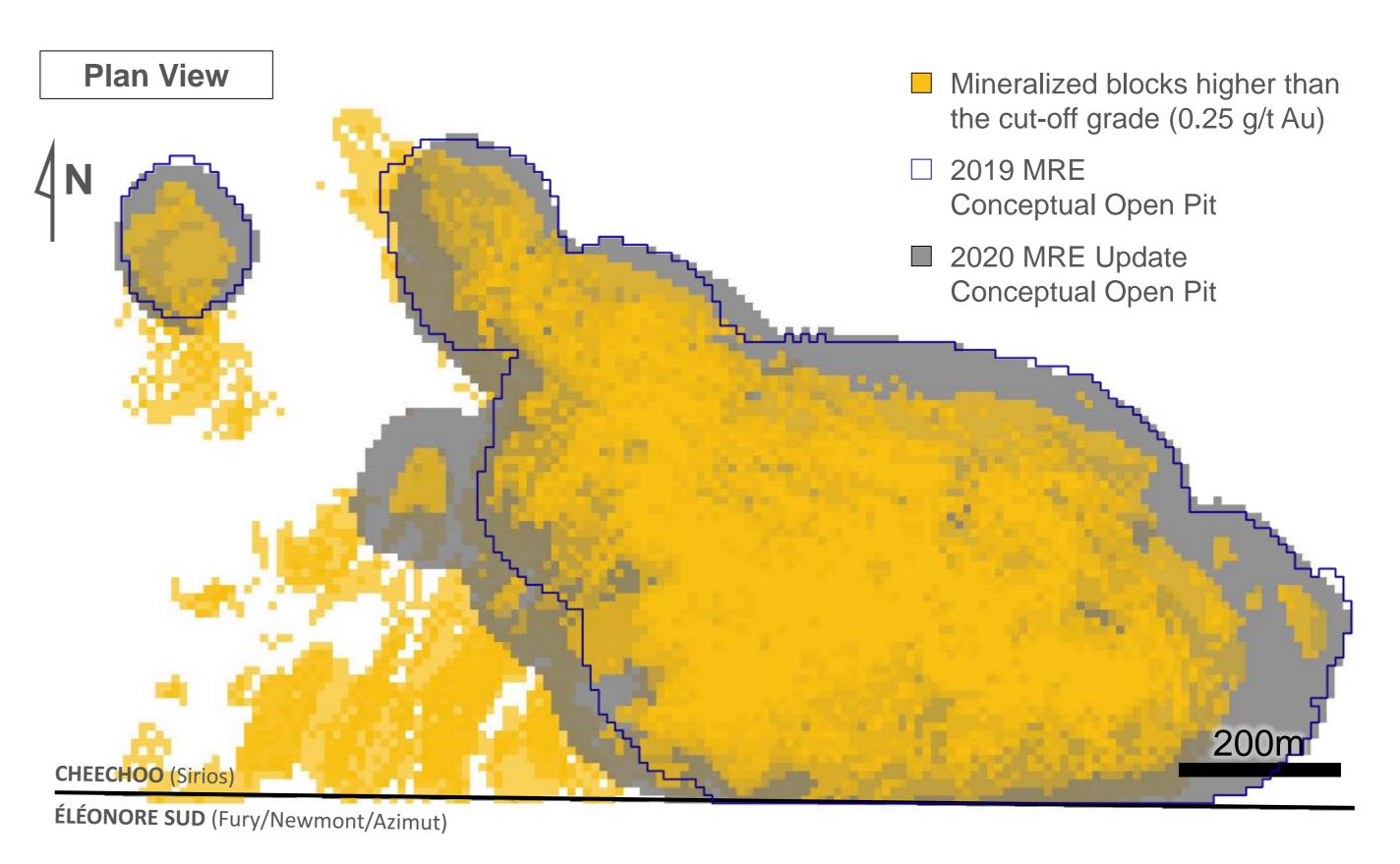
0.65 g/t

Grade*



1.1:1

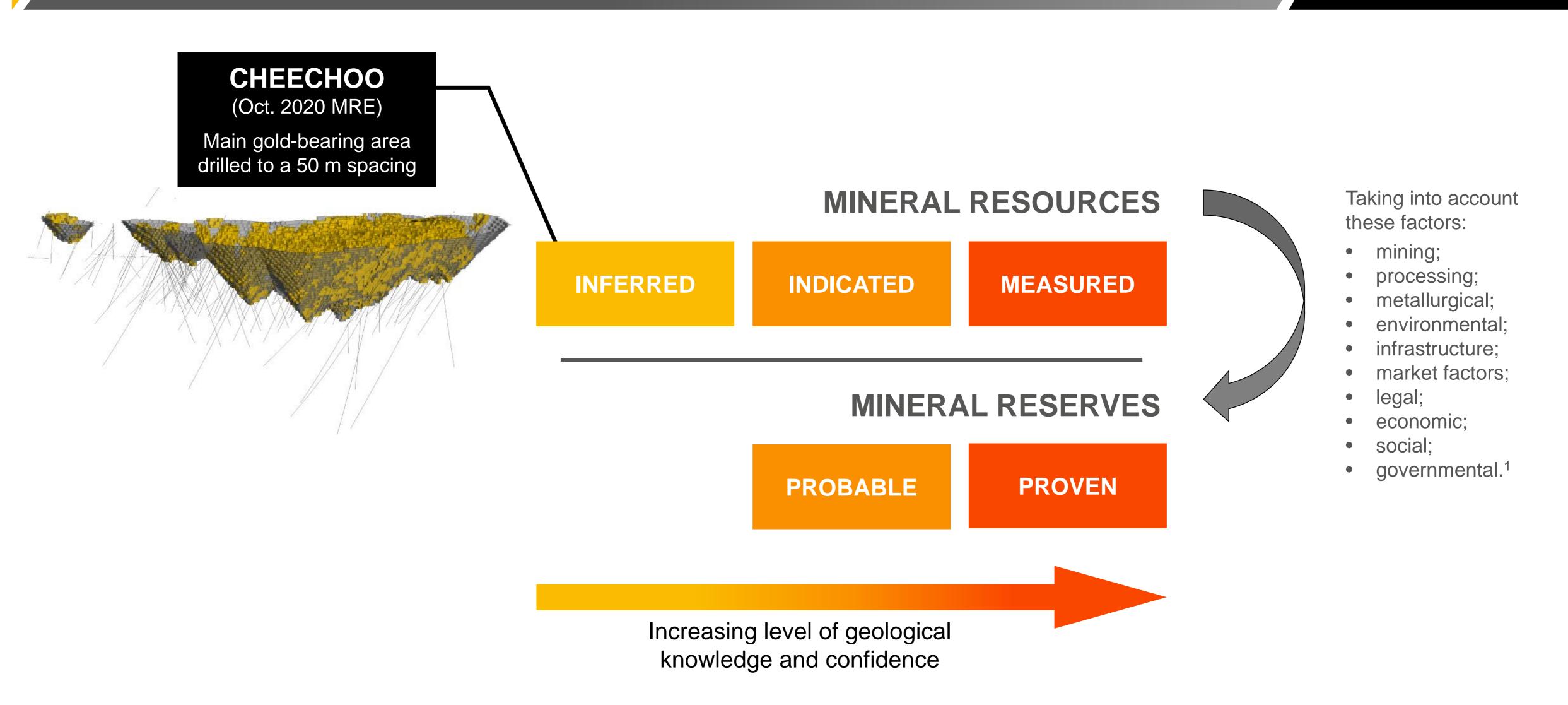
Strip ratio (W:O)*



*Official Mineral Resource Estimation: Inferred Resources of 1,955,000 ounces of gold (Au oz) contained in 93.0 millions of tonnes (Mt) at a 0.65 gram of gold per tonne average grade (Au g/t). Detailed information can be found in the NI 43-101 technical report produced by BBA inc. and titled "Mineral Resource Estimate Update for the Cheechoo Project", which will be filed before January 1st 2021 and will be available on www.seigar.com and www.sirios.com. Mineral resources are reported at a cut-off grade of 0.25 g/t. The cut-off grade and pit optimization was calculated using the following parameters (amongst others): Gold price = USD 1,450, CAD:USD exchange rate = 1.32, Hard Rock Mining cost = \$2.60/t mined with incremental bench costs of 0.05\$ per 10m bench, Overburden Mining Cost = \$3.50/t mined, Mining Recovery = 95%, Mining dilution = 5% at 0g/t Au, Metallurgical Recovery varying from 85% to 88%, Processing cost = \$10.00/t processed, G&A = \$2.94/t processed, Royalty of 3%, Refining and Transportation cost = \$5.00/oz. See Appendix I for full notes to the MRE results.

THE NEXT STEP...



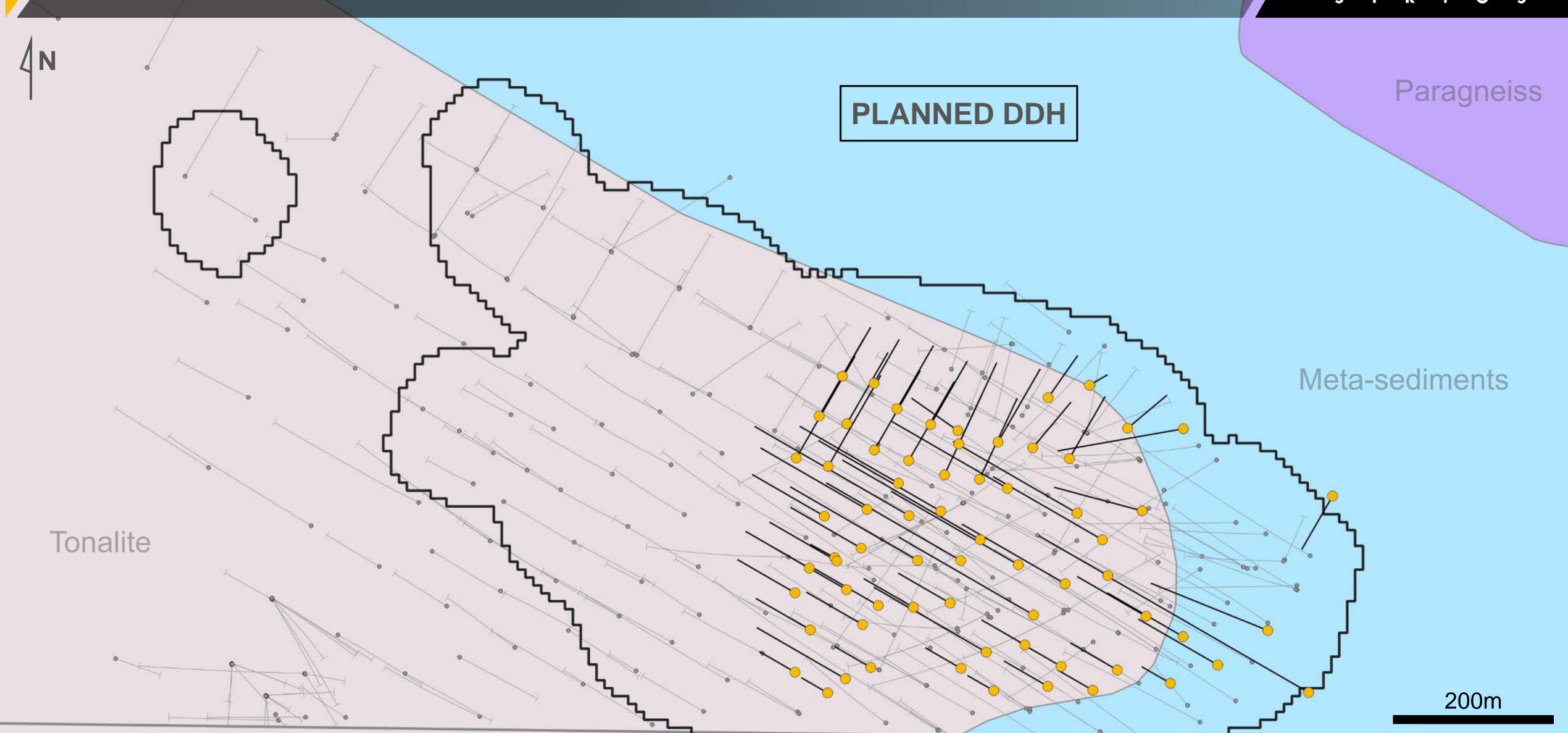


¹ Adapted from: CIM 2019 MRMR Best Practice Guidelines

CHEECHOO GOLD PROJECT TSX-V SOI

SUMMER 2021 DRILLING PROGRAM





CHEECHOO: METALLURGICAL TESTS



METALLURGICAL TESTS







"Several gold processing options are being evaluated for the Cheechoo Project, including heap leach and conventional mill treatment."

Dominique Doucet, Founder and CEO of Sirios

Conventional Mill Recovery

- Relatively simple process
- Very widely used worldwide

Allows high recovery rates

Simulated by gravity + cyanidation tests

Tests conducted for Sirios by COREM (Quebec, Canada)

Heap Leaching Recovery

- Simple and low-cost process
- Widely used worldwide, particularly in the USA (Nevada, Colorado, Alaska)

Allows significant savings (CAPEX and OPEX)

Simulated by column leach tests

Tests conducted for Sirios by KCA (Reno, USA)

COLUMN LEACH



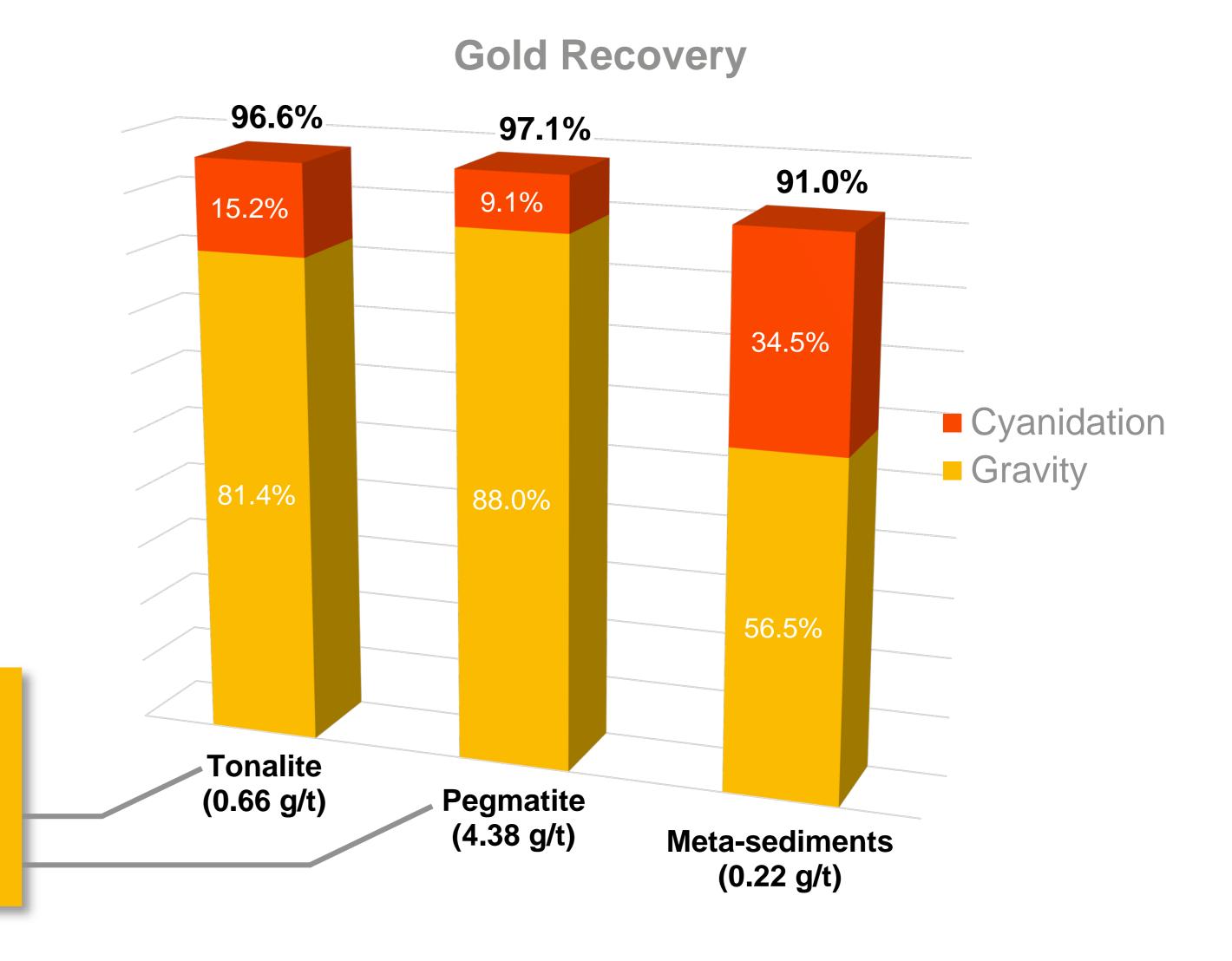
GRAVITY + CYANIDATION



- Excellent gold recovery (up to 97.1%)
- Free gold, often coarse
- Potential for flotation of the gravity process' tailings
- Low-polluting (< 0.2% sulfides in the tailings)



Cheechoo's mineralization mostly included in: tonalite (80%) and pegmatite (15%)





- Excellent gold recovery (average of 78%)
- Low reagent consumption (average of 1.93 kg/t NaCN)

"These results are very encouraging and demonstrate that heap leach is a viable option for recovering gold from the Cheechoo deposit."

Dominique Doucet, Founder and CEO of Sirios

Gold recoveries for heap leach projects are usually about **55 to 75%**, according to the Canadian Mining Journal.

CANADIANMINING

"Sorting through the heap", 2020, www.canadianminingjournal.com/features/sorting-through-the-heap

	20°C Test	4°C Test
Gold Extracted	80%	76%
Grade* (g/t Au)	0.97	0.80
Days of Leach	151	151
Consumption of NaCN (kg/t)	2.45	1.40
Addition Cement (kg/t)	2.02	2.02

^{*} Head grade calculated using the column leach results.

Tests performed by the renowned firm KCA in Reno, Nevada, on 506 kg of a composite sample material, representative of gold mineralization on the Cheechoo property. The tests were conducted at various temperatures to simulate conditions that could be encountered in an environment simulating crushed and stacked mineralized material in the Cheechoo Project area. HPGR (High Pressure Grinding Rolls) crushing. Crushing size of 6.3 mm.

CHEECHOO GOLD PROJECT TSX-V SOI

FOR THE COLUMN LEACH TESTS

CHANNEL SAMPLING DUPLICATE AT THE CENTER OF CHEECHOO





2020 MRE UpdateConceptual Open Pit

200m

ORIGINAL CHANNEL

- 9.9 m x 4 cm
- Assayed in 2016
- Method used:
 Fire assay
 (Actlabs Quebec, CA)

Result: 0.62 g/t Au

DUPLICATE CHANNEL

- 9.9 m x 24 cm (506 kg)
- Assayed in 2021
- Method used:
 Column leach
 (KCA Nevada, USA)

Result: 0.87 g/t Au





HEAP LEACH GOLD MINES CURRENTLY IN PRODUCTION



	Cheechoo (Sirios)
Location	Quebec, Canada
Tonnage (Inf.)	93.0 Mt ¹
Au Grade (Inf.)	0.65 g/t ¹
Gold (Inf.)	2.0 Moz ¹
Strip Ratio (W:O)	1.1 : 1 ¹
Throughput	21,000 tpd ¹
Recovery	78% ²

	Eagle (Victoria Gold)	Fort Knox (Kinross)	Marigold (SSR Mining)	Pan (Fiore Gold)	Mesquite (Equinox)	El Castillo (Argonaut Gold)	La Arena (Pan American)	Kisladag (Eldorado)	Average
Location	Yukon, Canada	Alaska, USA	Nevada, USA	Nevada, USA	California, USA	Mexico	Peru	Turkey	-
Ore ³ (P & P)	155.0 Mt	255.8 Mt	228.8 Mt	21.3 Mt	37.8 Mt	19.5 Mt	42.5 Mt	207.6 Mt	_
Au Grade (P & P)	0.65 g/t	0.30 g/t	0.49 g/t	0.42 g/t	0.54 g/t	0.38 g/t	0.33 g/t	0.69 g/t	0.48 g/t
Gold ³ (P & P)	3.2 Moz	2.8 Moz	3.6 Moz	0.3 Moz	0.7 Moz	0.2 Moz	0.4 Moz	4.6 Moz	_
Strip Ratio (W:O) (LOM)	1.0 : 1	1.2 : 1	3.2 : 1	1.7 : 1	2.6 : 1	1.0 : 1	1.9 : 1	1.1 : 1	1.7 : 1
Throughput	36,600 tpd	36,300 tpd	200,000 tpd	12,700 tpd	59,000 tpd	28,200 tpd	36,000 tpd	34,500 tpd	55,400 tpd
Recovery (LOM)	77%	68%	74%	72%	63%	56%	86%	56%	69%

Source : Company Filings and Websites

"Cheechoo enjoys a higher grade, a lower strip ratio and a potentially higher gold recovery than many heap leach mines."

Dominique Doucet, Founder and CEO of Sirios

CHEECHOO GOLD PROJECT TSX-V **SOI**

¹ Data from the 31/10/2020 Mineral Resource Estimate, which is based on a **conventional mill treatment** scenario. BBA, Mineral Resource Estimate Update for The Cheechoo Project, 31/10/2020.

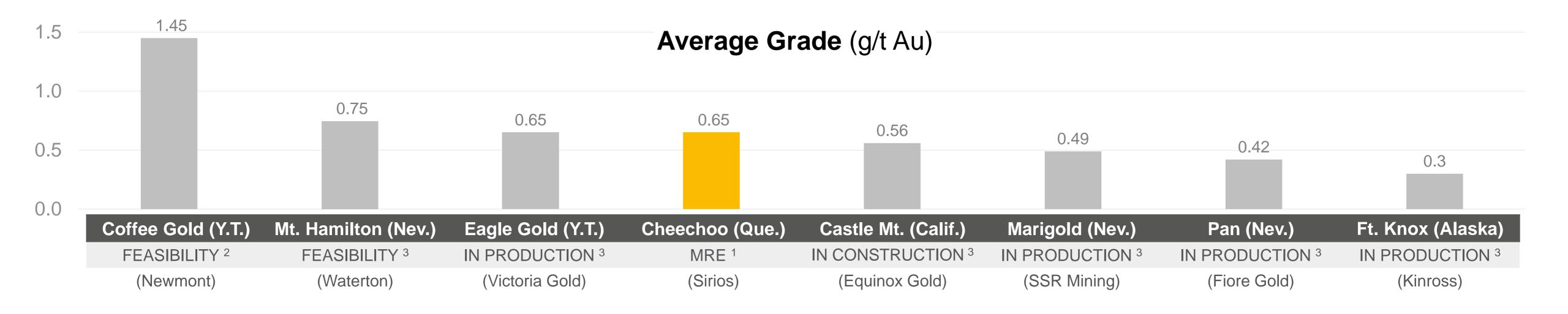
² Recovery rate obtained during tests simulating a **heap leach treatment**. Sirios Press Release, 03/02/2021.

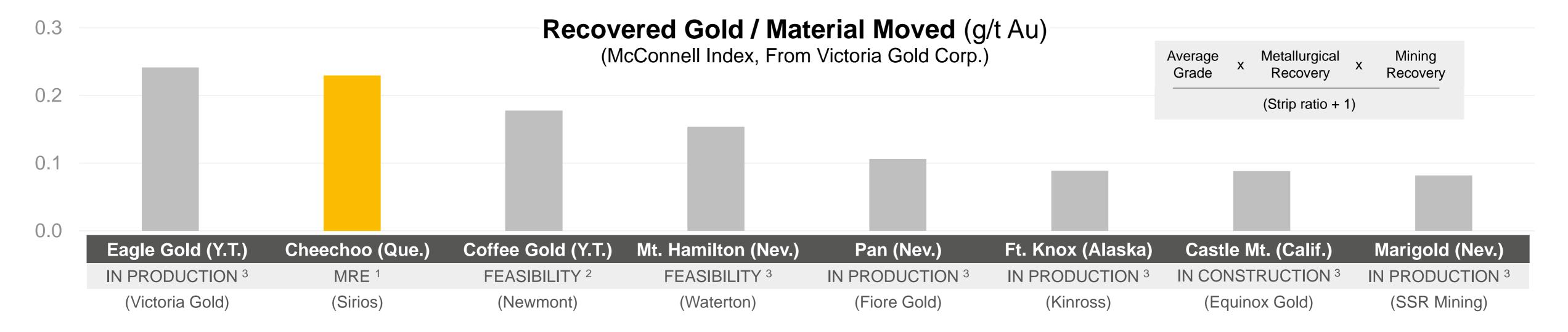
³ Based on the most recent data available (which means reserves were higher at the beginning of production).

CHEECHOO VS.

LOW GRADE-HIGH TONNAGE HEAP LEACH MINES & PROJECTS







¹ Inferred Resources | ² Probable Reserves | ³ Proven + Probable Reserves

COMPARISON BETWEEN CHEECHOO AND THE EAGLE GOLD MINE



Cheechoo

EAGLE GOLD MINE (Victoria Gold) Yukon, Canada

- Open pit
- Commercial production: Q2 2020



GEOLOGY

	(Victoria Gold) ¹	Gold Project ²
Metallogeny	Reduced intrusion- related gold system	Reduced intrusion- related gold system
Host rock	Granodiorite	Granodiorite / Tonalite
Presence of sulfides	Very low	Very low
Mineralization type	Free gold	Free gold

Eagle Gold Mine



RESOURCES / **RESERVES**

Average grade	0.65 g/t Au	0.65 g/t Au
Tonnage	155 Mt	93 Mt
Ounces of gold	3.3 Moz (Reserves)	2.0 Moz (Inf. Resources)

MINING PARAMETERS

Strip ratio (W:O)	1.0 : 1	1.1 : 1
Metallurgical recovery	77% (heap leaching)	78% ³ (heap leaching)

INFRASTRUCTURES NEARBY

¹ JDS Energy & Mining, Technical Report for The Eagle Gold Mine, 6/12/2019.

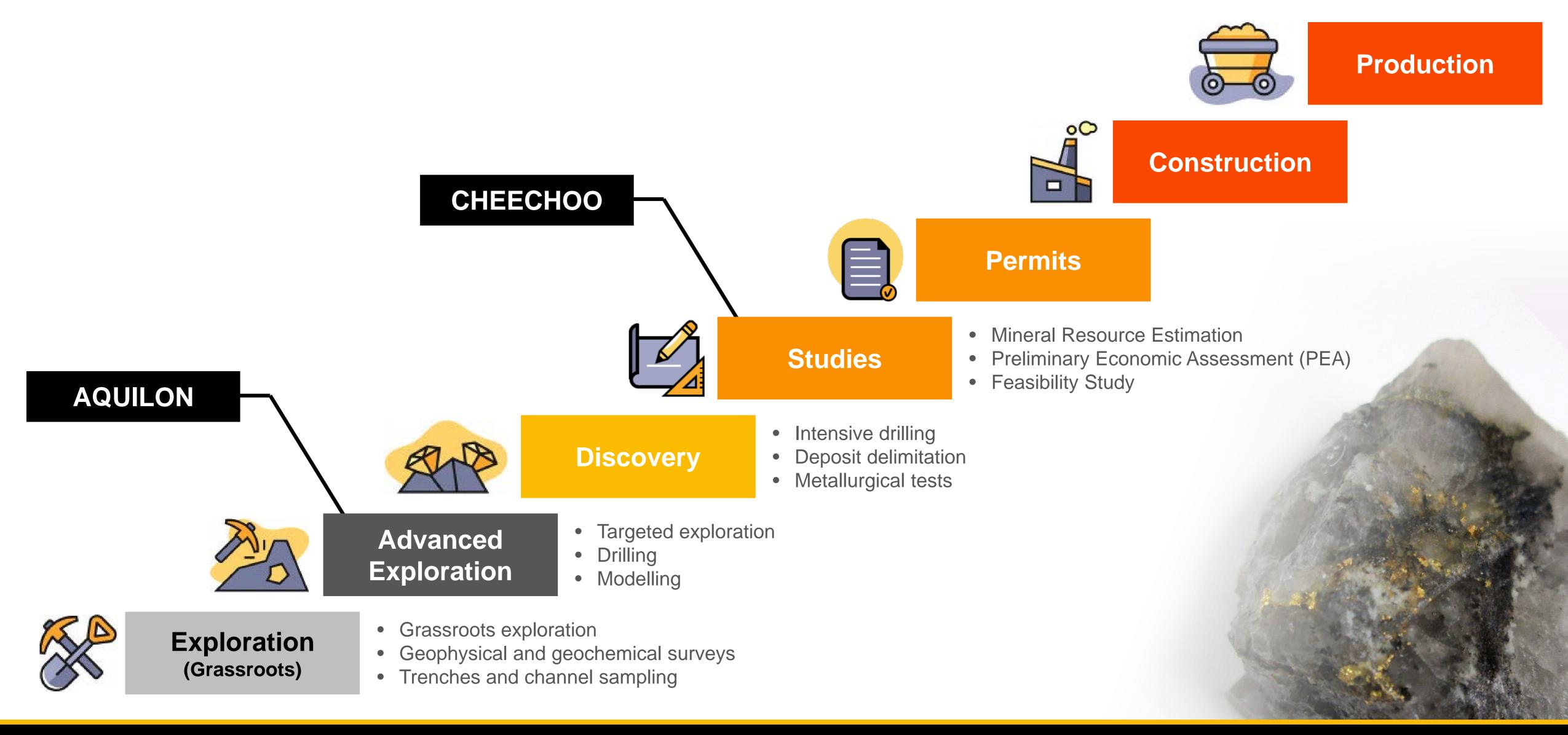
For more information: www.vitgoldcorp.com, www.sirios.com

Low-cost hydro power	✓	✓
Year-round road access	✓	✓
Landing strip	✓	✓

² BBA, Mineral Resource Estimate Update for The Cheechoo Project, 31/10/2020. ³ Sirios Press Release, 03/02/2020.

CHECHOO CONTINUES TO GATHER MOMENTUM...





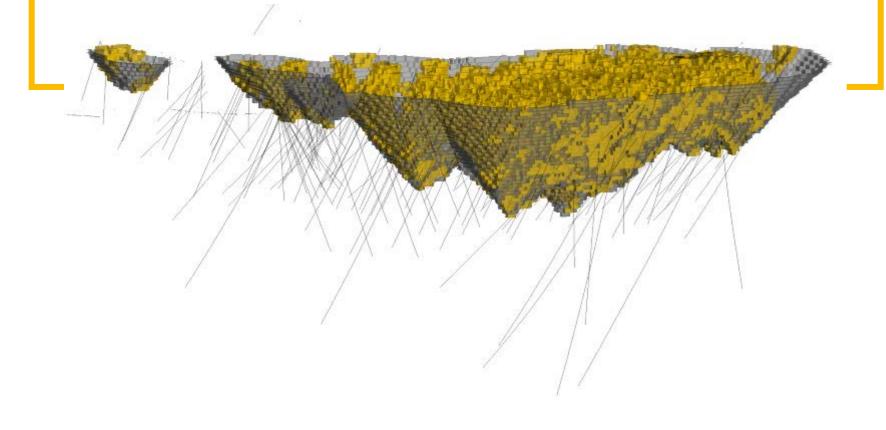
CHECHOO: PLAN FOR THE FUTURE



WHAT WE HAVE ACCOMPLISHED

2020-2021 Milestones

- ✓ Drilling program completed (5,000 m)
- Mineral Resource Estimate update
- Resource increased to 2.0 Moz Au Inf.
- Conceptual pit expansion
- Positive column leach tests



DEVELOPING CHEECHOO IN 2021-2022

DRILLING (Q3 2021)

7,500+ meters infill DDH program to define indicated resources.

RE-ASSAY PROGRAM

 Several thousand core samples may be re-assayed to re-evaluate the average gold grade of the deposit.

ENVIRONMENT

- Environmental data collection for impact studies.
- ECOLOGO® certification.

RESOURCE ESTIMATE

New resource estimate update.

ECONOMICS (2022)

Preliminary Economic Assessment (PEA).

CHEECHOO GOLD PROJECT TSX-V SOI



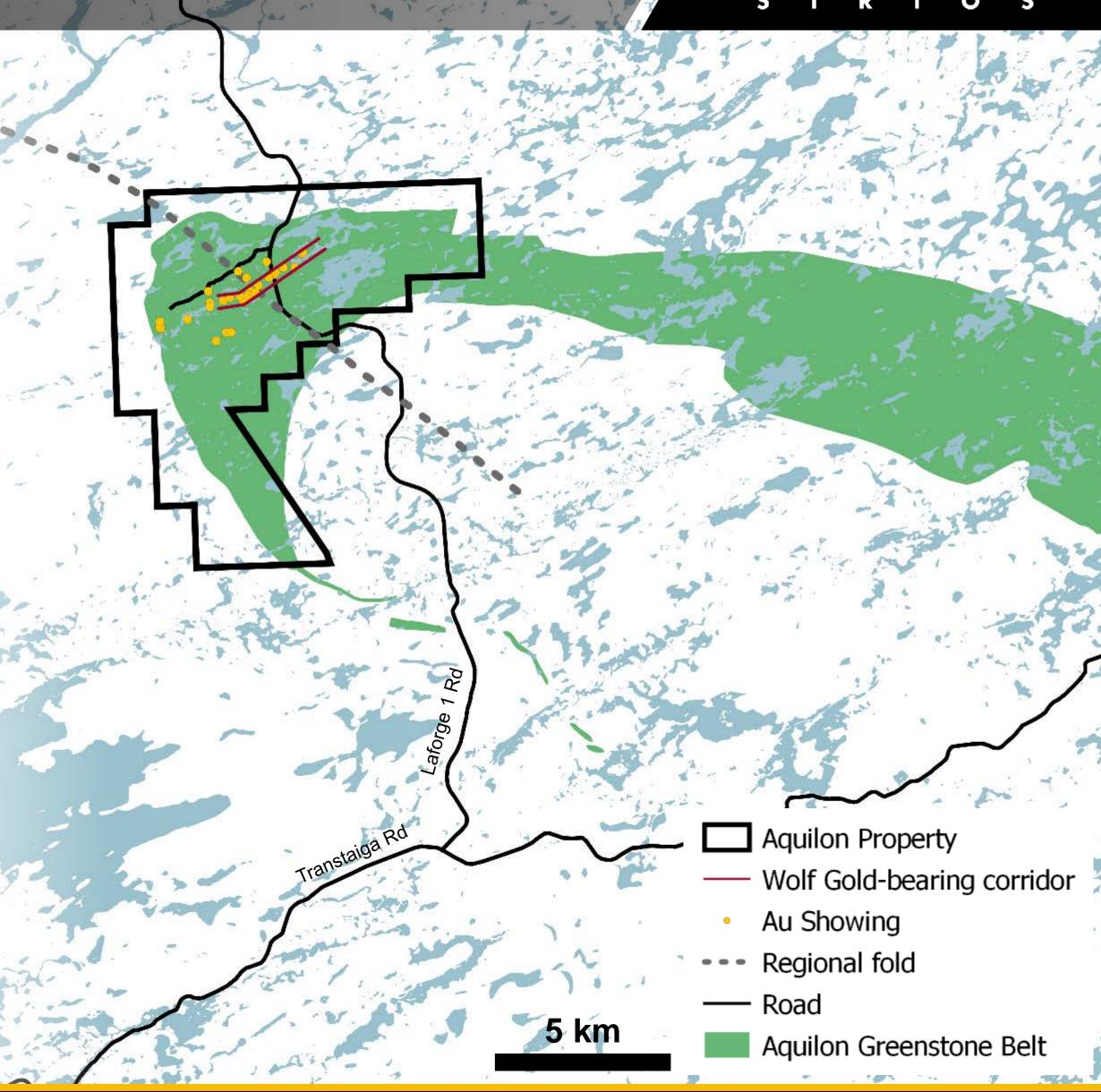
AQUILON: AT THE CENTER OF A HIGHLY PROSPECTIVE CONTEXT

S I R I O S

- Located in a large-scale fold hinge in a greenstone belt featuring several gold showings (along the Wolf Goldbearing corridor)
- Easy year-round access
 (all-weather road, nearby airstrip and helipad, nearby fully equipped lodging)





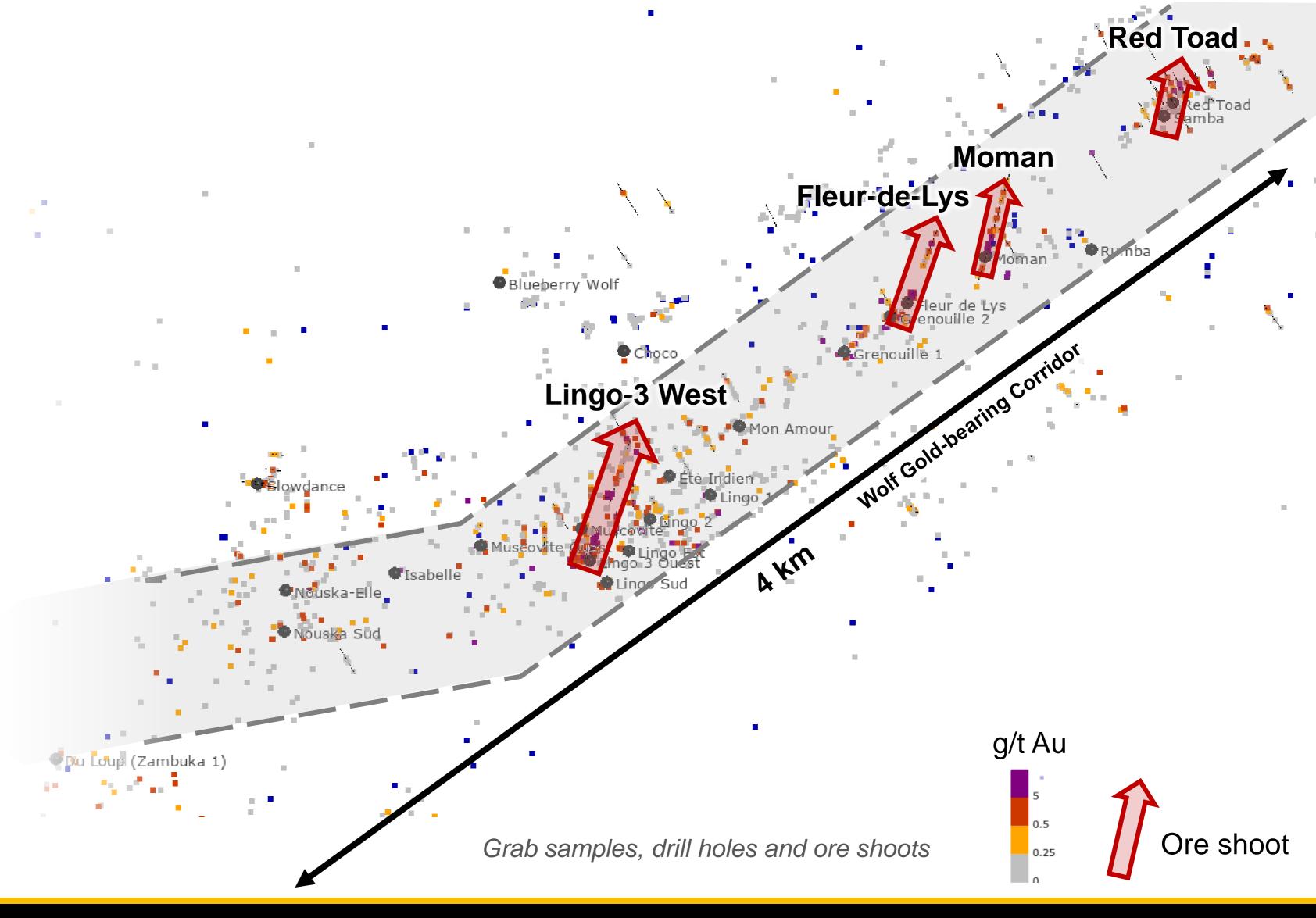


THE WOLF GOLD-BEARING CORRIDOR



Lode gold mineralization occurs along the Wolf Gold-bearing Corridor

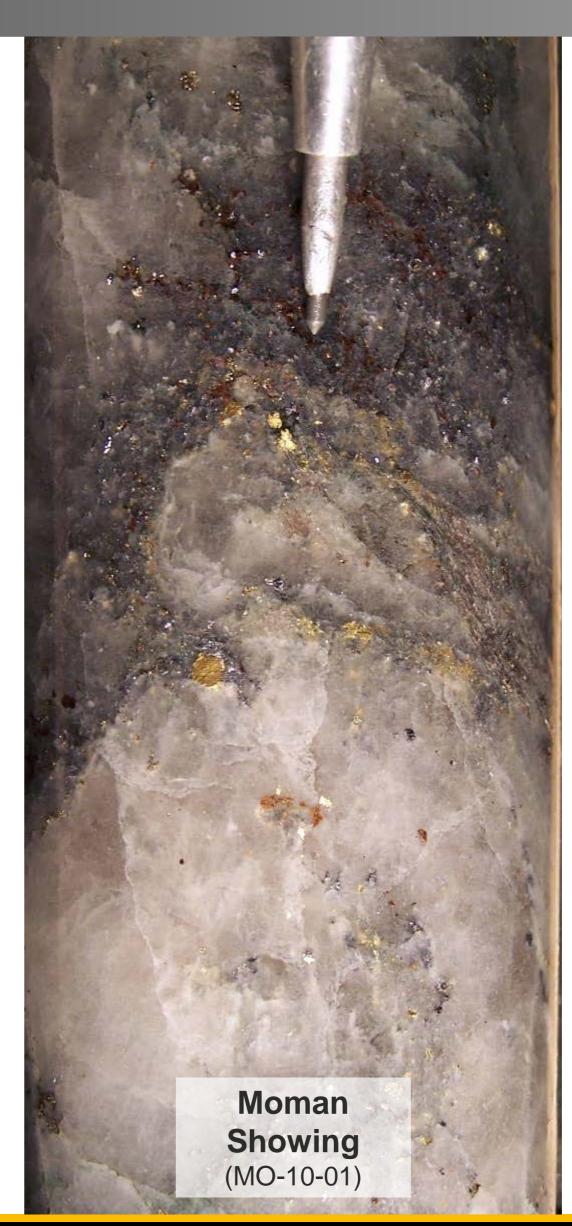
- The Lingo-3 West, Fleur-de-Lys, Moman and Red Toad showings are located within the corridor and form shallow plunging ore shoots with a N-NE orientation.
- Showings such as Nouska, Isabelle, Muscovite Ouest, Lingo Sud, Lingo-3 East, Grenouille 1 and Grenouille 2 potentially form similar structurally oriented ore shoots.



HIGH-GRADE GOLD MINERALIZATION



- Orogenic lode gold mineralization
- High-grade multi-folded coarse gold-bearing quartz veins sub-parallel to the main ENE-WSW foliation (e.g. Lingo-3 West, Moman and Fleur-de-Lys showings)
- Strongly asymmetrically folded veins plunging parallel to the stretching lineation along the Wolf Gold-bearing Corridor
- Thickening of quartz veins in fold noses forming shallow dipping NNE plunging ore shoots
- Wallrock hydrothermal alteration consists of enrichment with sericite and weak pyritization
- Minor amount of sulphides (pyrite-pyrrhotite ±chalcopyrite ±sphalerite ±galena) and tellurides



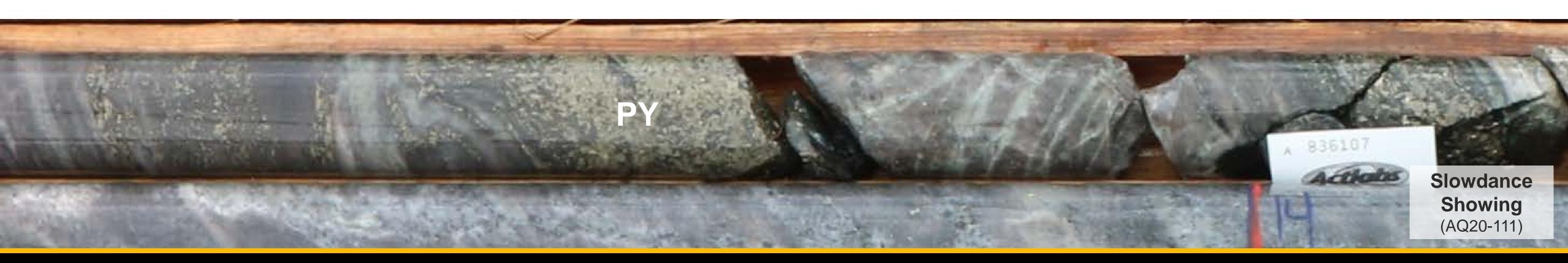


LOW-GRADE GOLD MINERALIZATION



Gold mineralization (+/- Ag-Cu-Zn)
 associated with disseminated to semi massive sulphide-bearing horizons
 (pyrite-pyrrhotite ± chalcopyrite)

- Hosted in:
 - 1. Felsic to intermediate volcaniclastics (Small Moose, Choco, Blueberry Wolf and Sortilèges Dorés showings)
 - 2. Basalts(Sortilèges Dorés 1 West showing)
 - 3. Lapilli tuff (Chicoutai East showing)
 - 4. Tonalite (Slowdance showing)

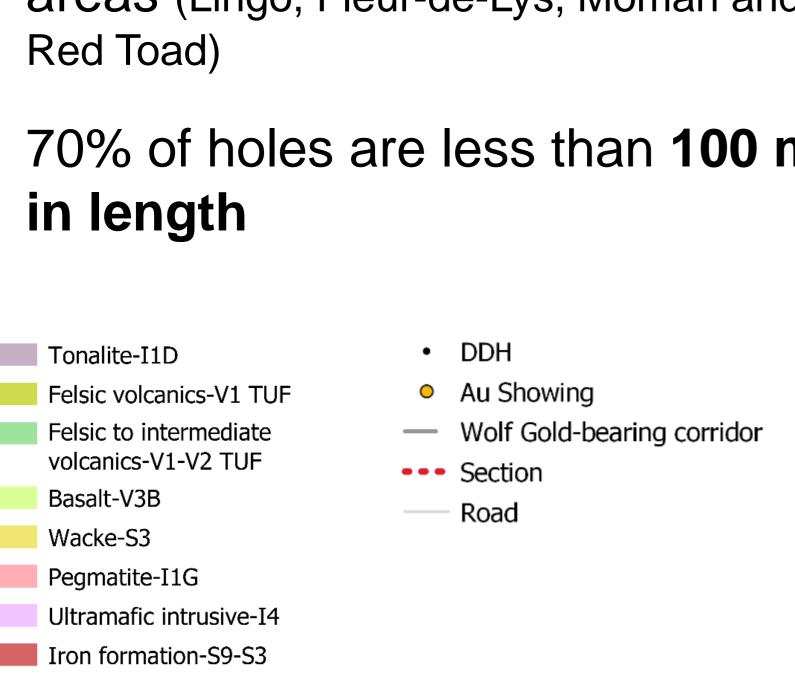


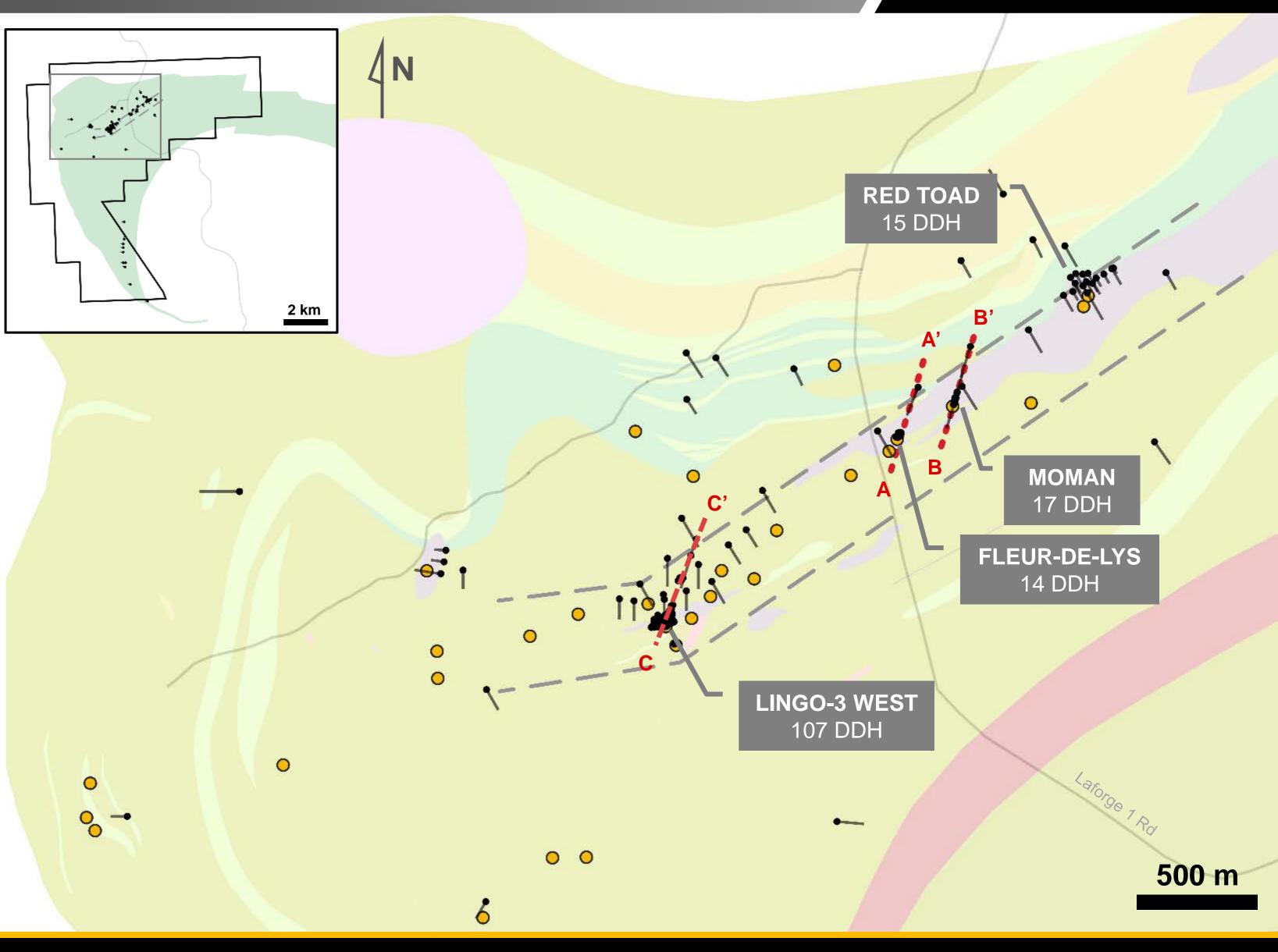
1999-2020 DIAMOND DRILLING



As of March 2020:

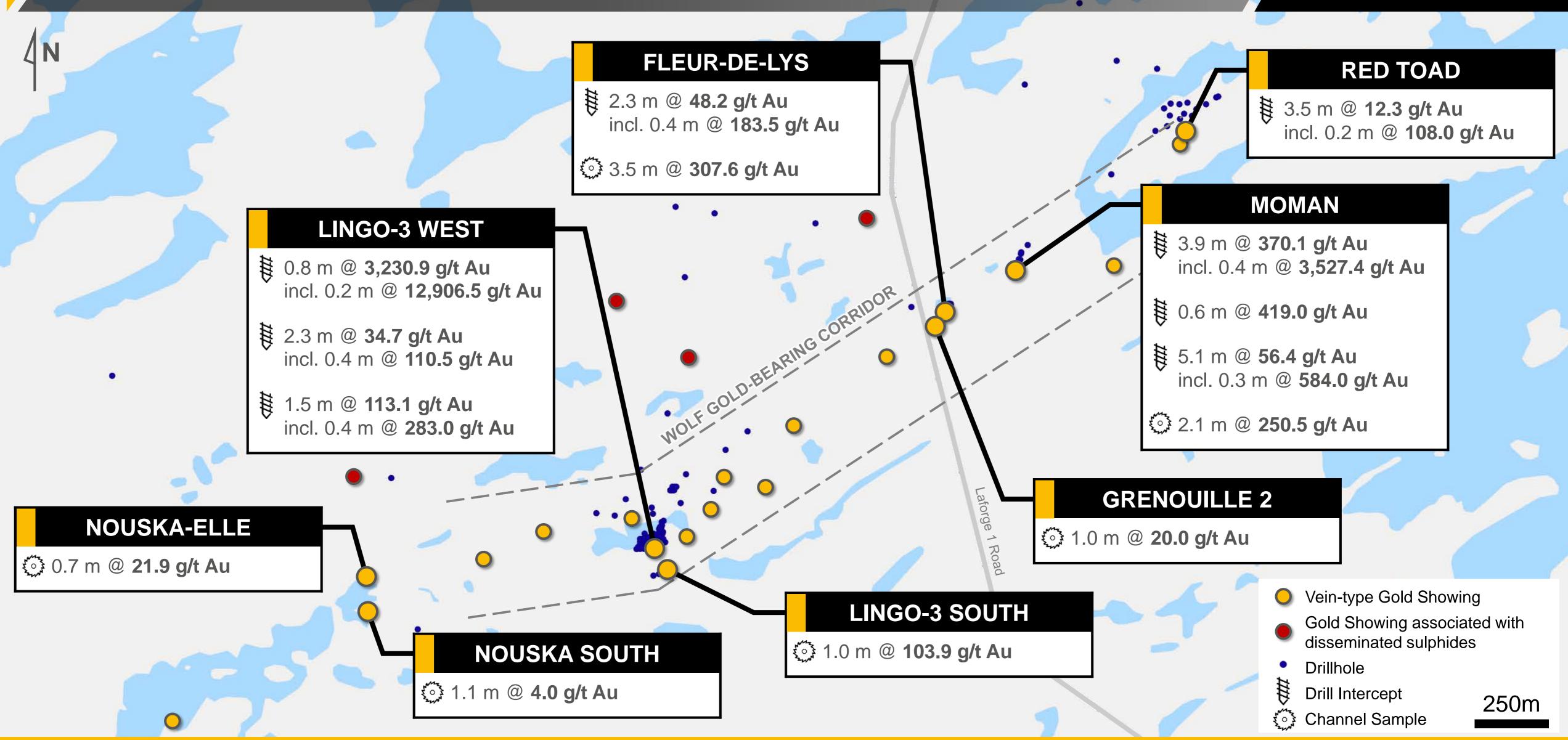
- 13,650 m of drilling (213 holes)
- Historical drilling mostly concentrated on 4 very small areas (Lingo, Fleur-de-Lys, Moman and Red Toad)
- 70% of holes are less than 100 m





32 GOLD SHOWINGS DISCOVERED SO FAR



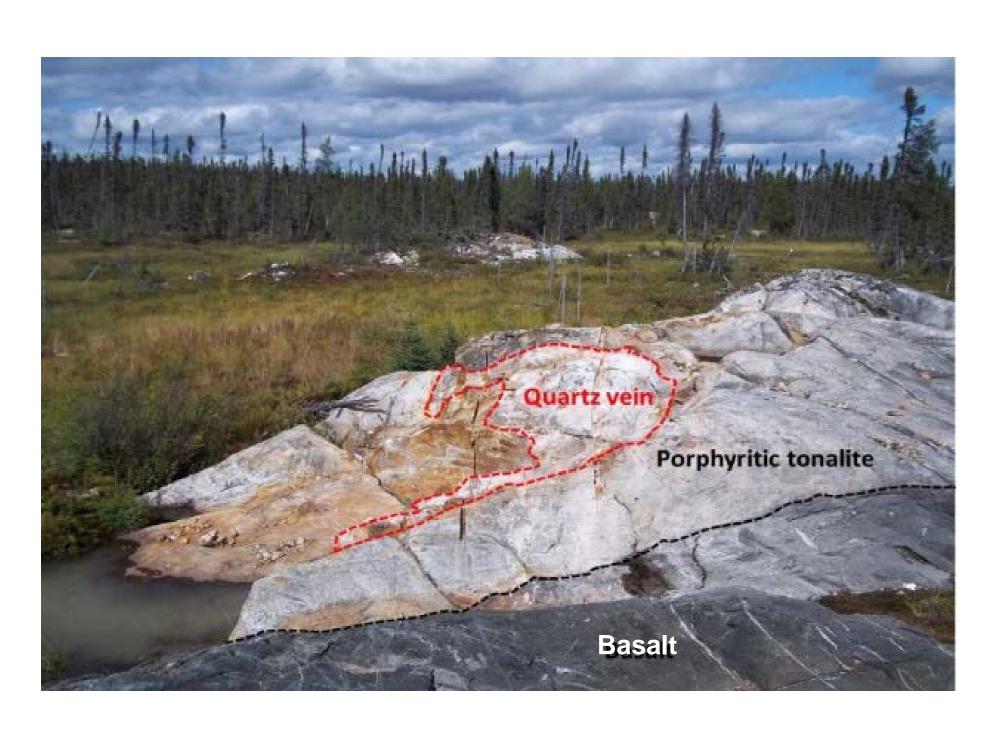


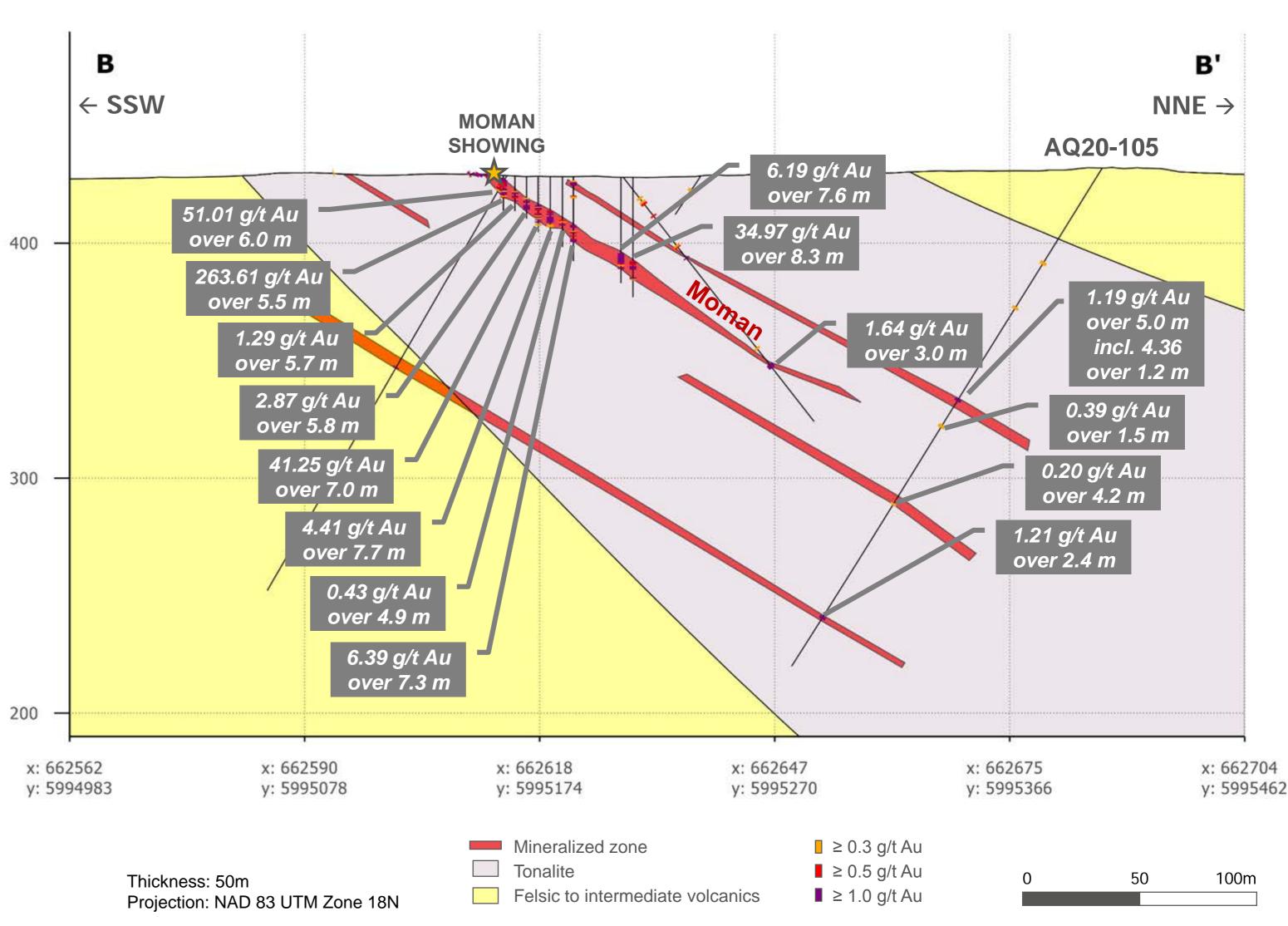
AQUILON GOLD PROJECT TSX-V **SOI**

MOMAN SHOWING - VERTICAL SECTION



Hosted in the Lake d'Aiguillon tonalite near a basalt horizon in contact with the Fleur-de-Lys sedimentary unit.



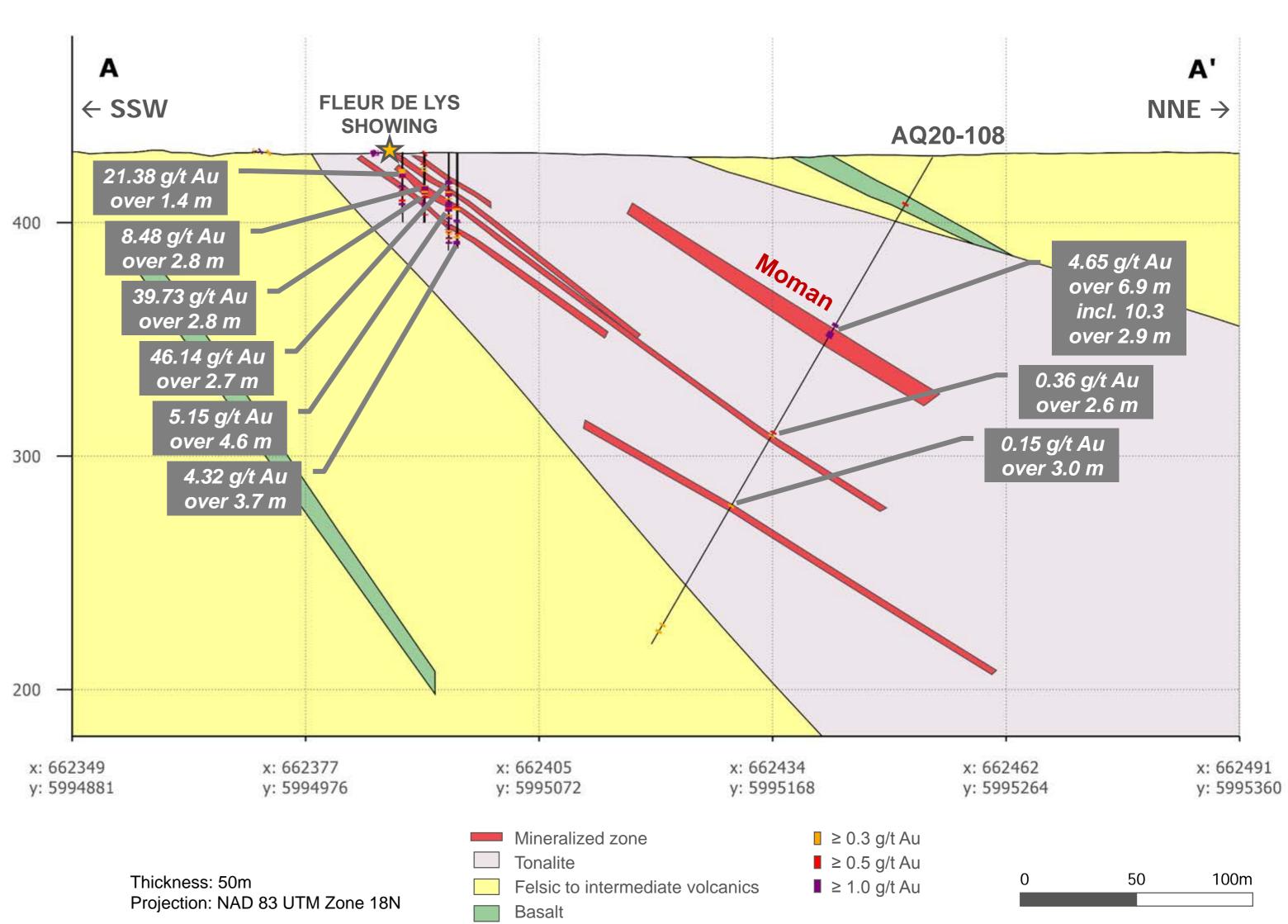


FLEUR-DE-LYS SHOWING - VERTICAL SECTION



Hosted mainly in the Fleur-de-Lys sedimentary unit (V2 TUF) near the contact with the Lake d'Aiguillon tonalite and a basalt.



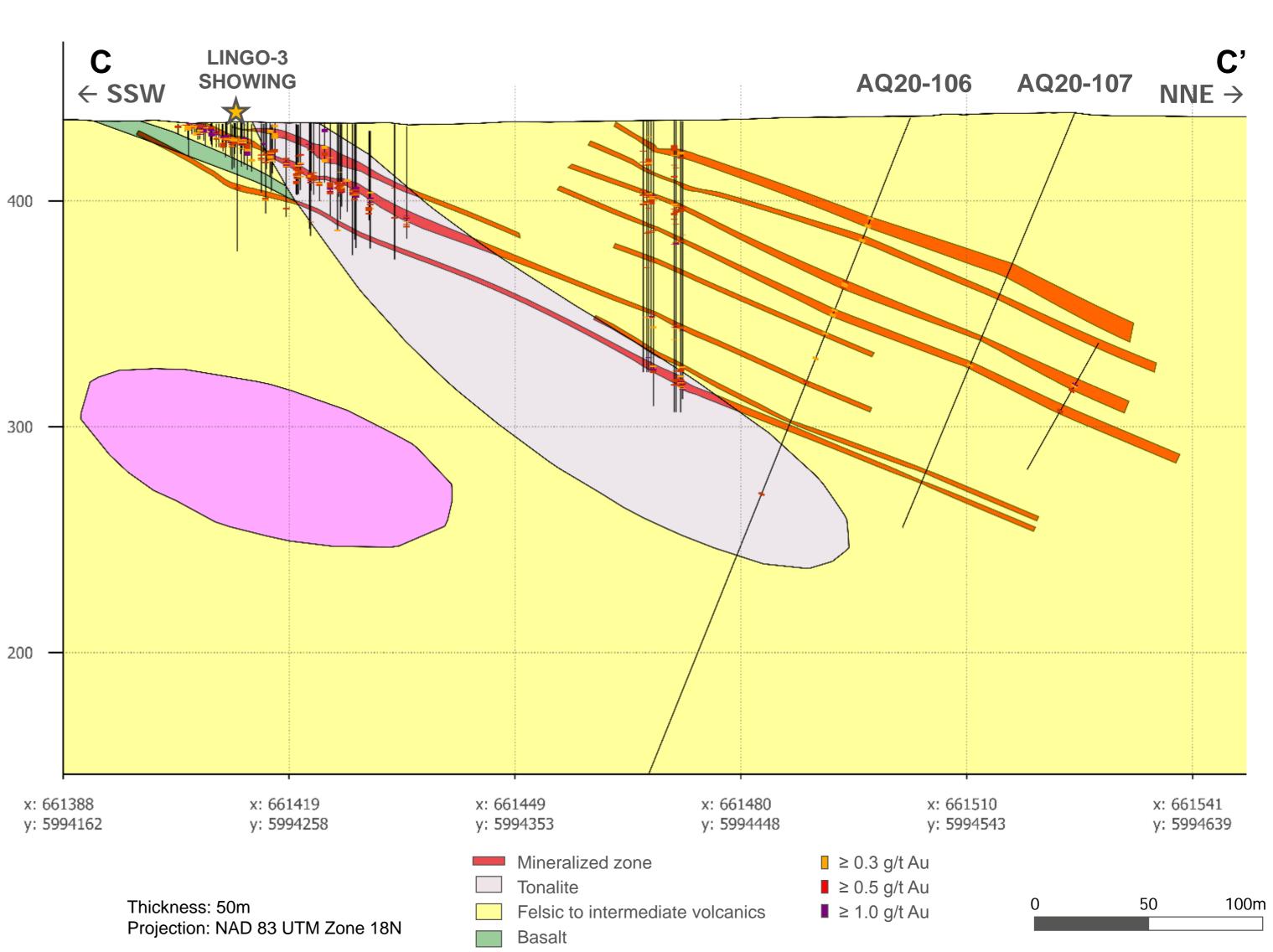


LINGO-3 SHOWING - VERTICAL SECTION



Hosted mainly in the Lake Lingo tonalite at the contact with a porphyric rhyodacite.





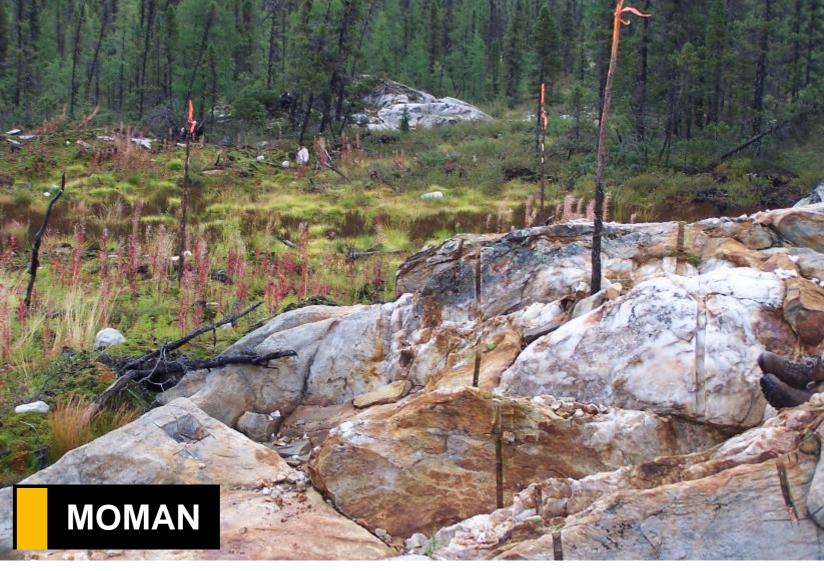
ALL KNOWN GOLD SHOWINGS ARE OUTCROPPING



- All 32 gold showings discovered so far are at surface level and were located with only ground prospecting
- Therefore, there is significant potential across the property to discover new mineralization in overburden-covered areas (most of Aquilon)
- This is why Sirios plans to carry out large-scale geophysical and geochemical soil surveys (including outside the Wolf Gold-bearing Corridor)

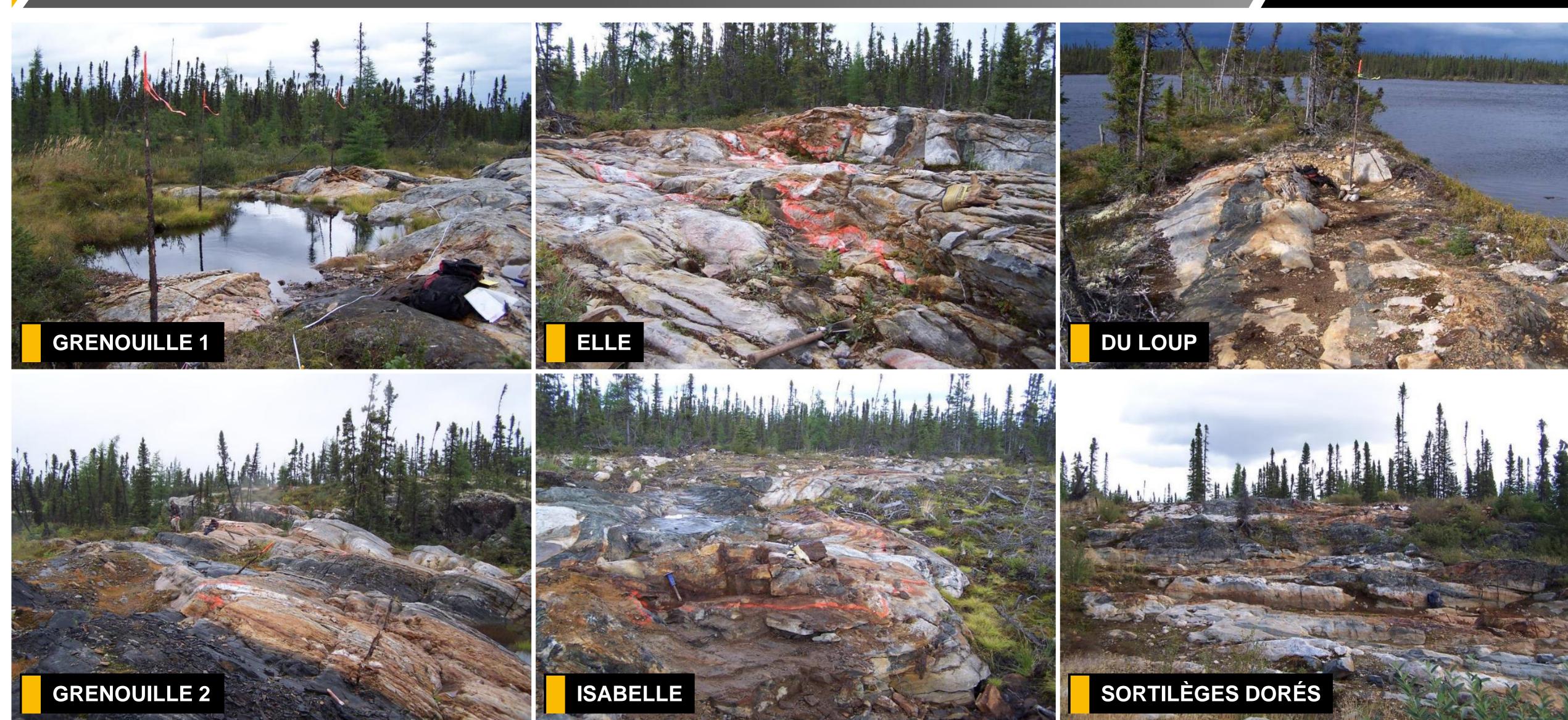






ALL KNOWN GOLD SHOWINGS ARE OUTCROPPING



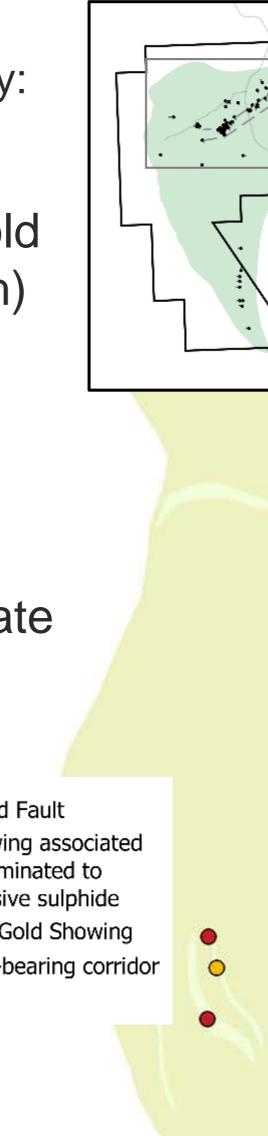


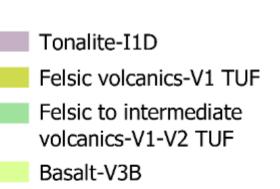
TWO LARGE GOLD-IN SOIL ANOMALIES DISCOVERED IN 2021



Accomplishments of the 2020 Soil Survey:

- Discovery of several gold anomalies, including two large gold anomalies (of 800m in length each) outside the Wolf Gold-bearing corridor
- Characterization of the geochemical signature around known showings in order to calibrate a future large-scale soil survey





Wacke-S3

Pegmatite-I1G

Ultramafic intrusive-I4

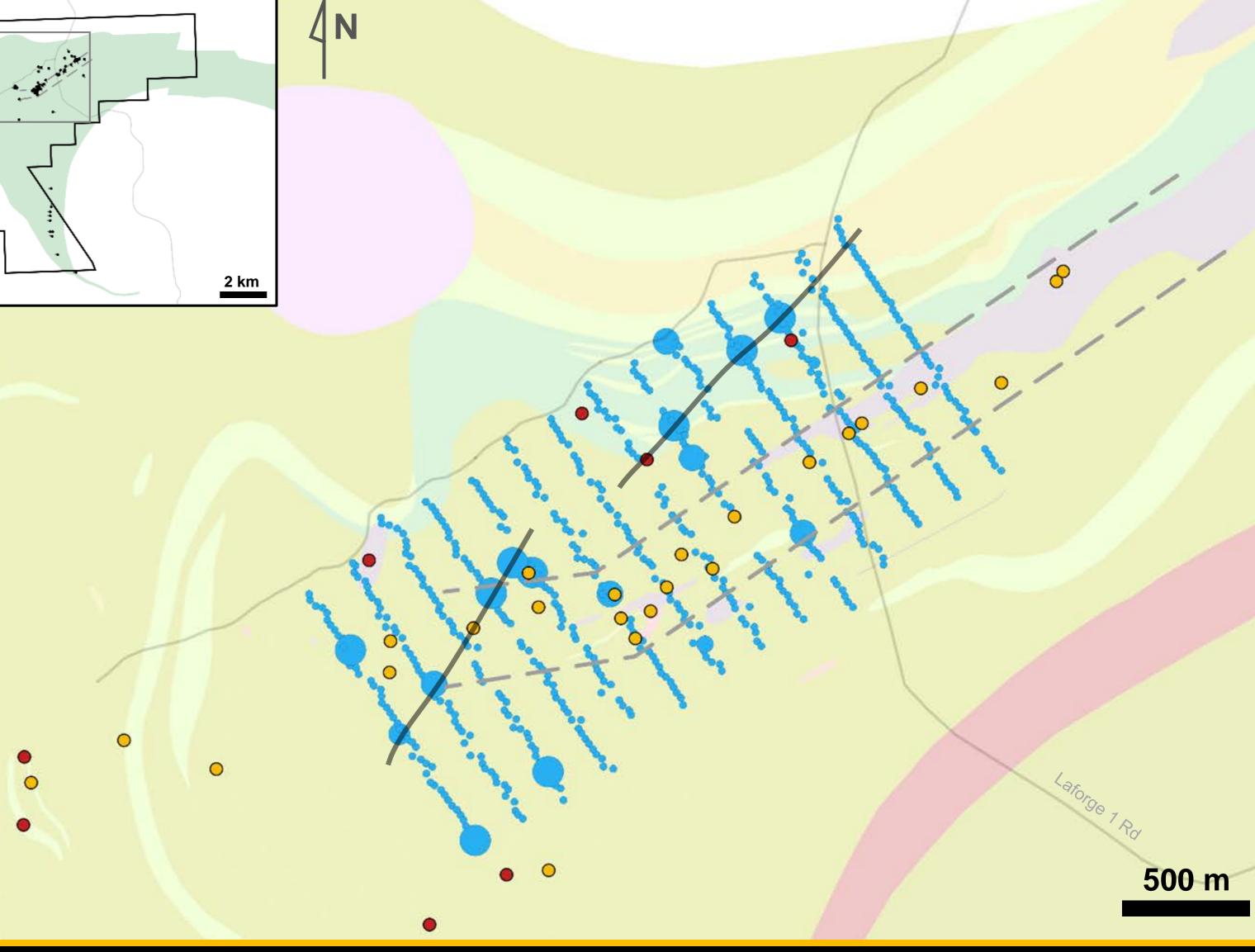
Iron formation-S9-S3

- Au grade in Humus samples (PPB, normalized)
- 0.0 3.0
- 3.0 3.3

- 5.9 47.7

- Interpreted Fault
- Gold Showing associated with disseminated to semi-massive sulphide
- Vein-type Gold Showing
- Wolf Gold-bearing corridor

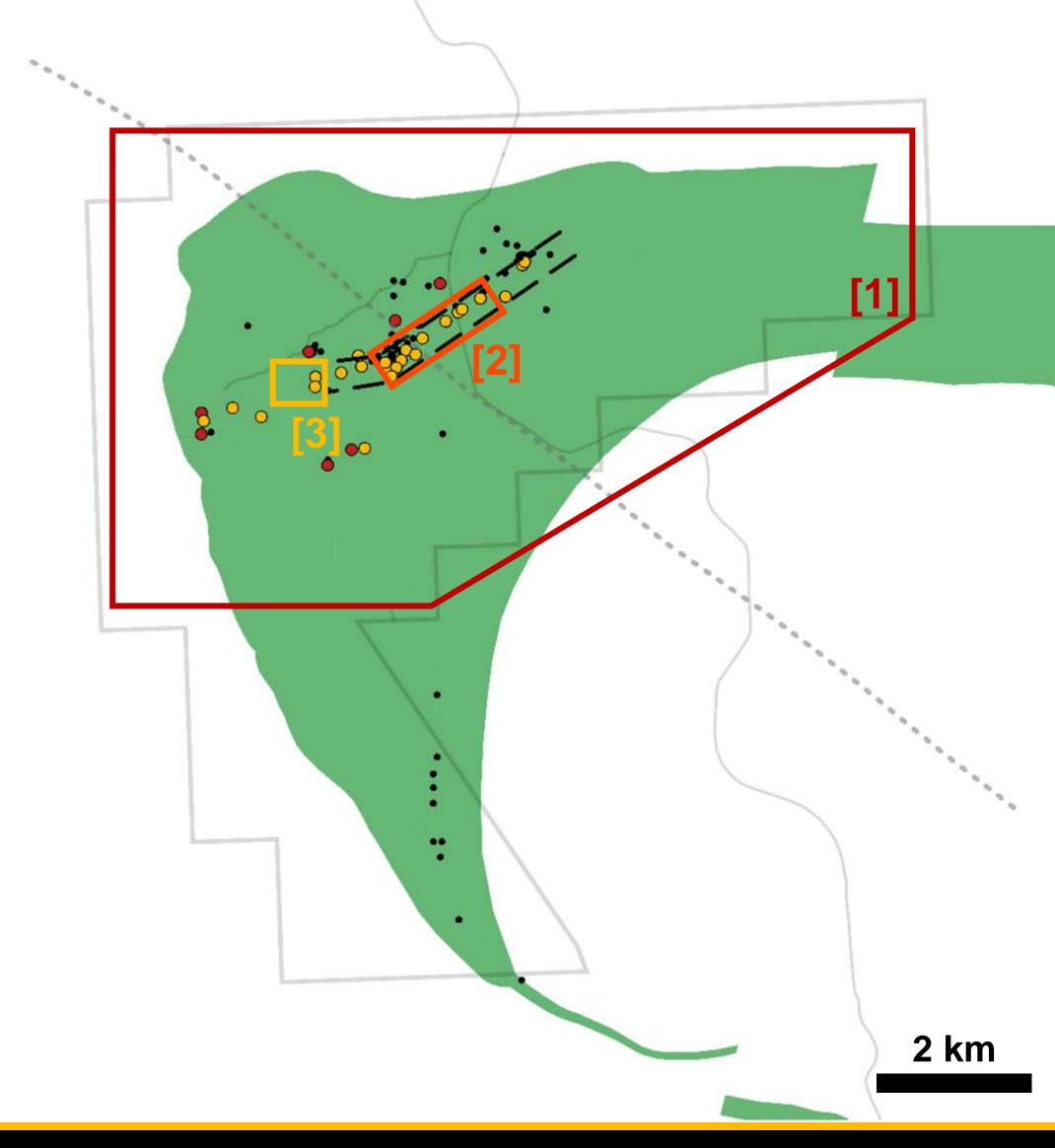
Road



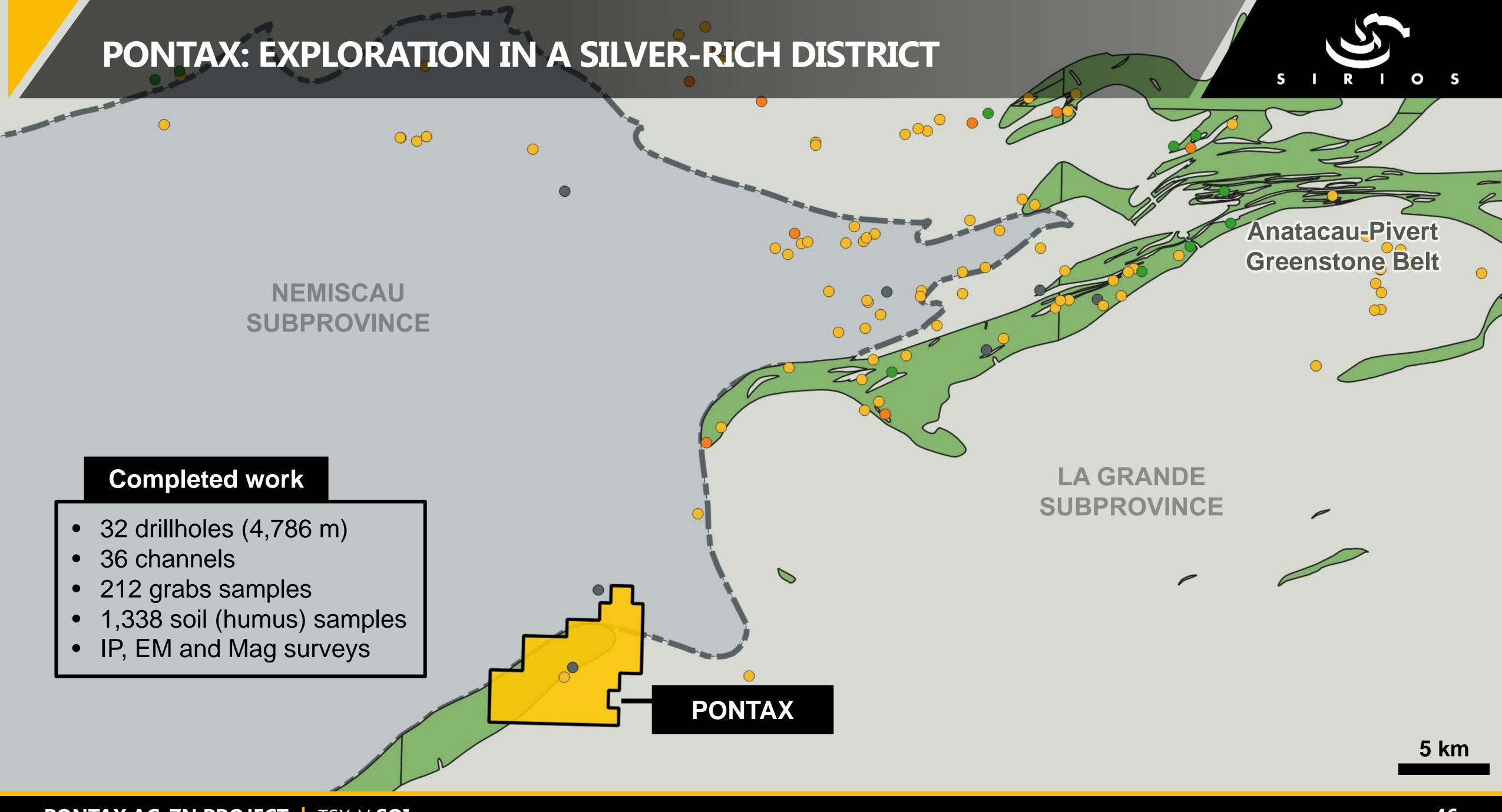
AQUILON: SIGNIFICANT POTENTIAL FOR NEW DISCOVERIES



- Aquilon is located in a highly prospective greenstone belt with multiple showings already discovered
- Several gold shoots in the Wolf Gold-bearing Corridor remain open laterally and at depth
- 2 types of gold mineralization have been found (high-grade lode-gold and gold associated with disseminated to semi-massive sulphides)
- Sirios plans a **new large-scale approach [1]** not limited to the main historical drilling area [2]
- Soil sampling results could soon point to new targets for trenches and drilling
- An interpreted large-scale F2 fold closure [3] remains untested and could lead to the discovery of new mineralized zones



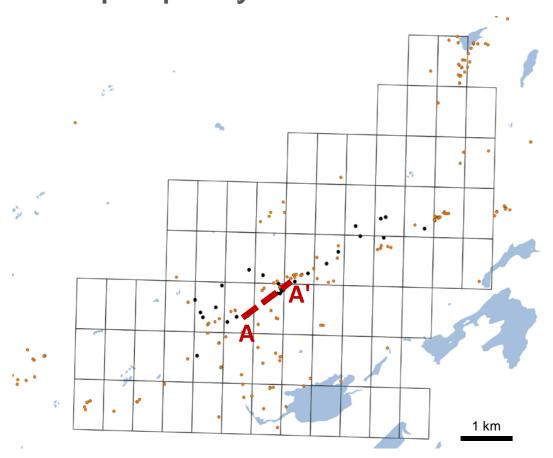


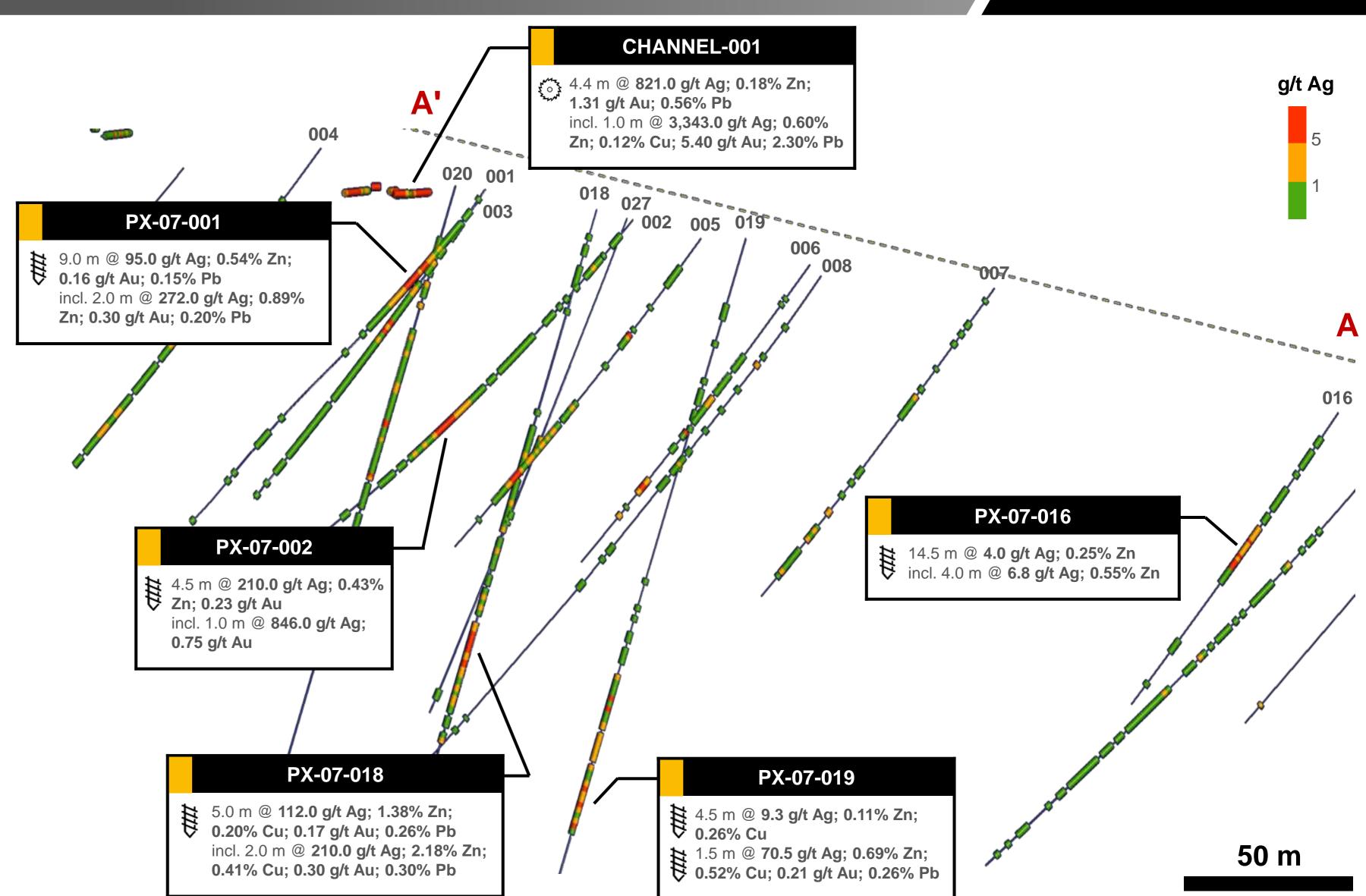


CHAMBOIS: A HIGH GRADE SILVER SHOWING



- High-grade Ag-Zn (Cu, Au, Pb) intercepts along a 1.3 km IP anomaly
- Most of the mineralization is less than 100 m deep
- Mineralized zones are open at depth and toward the SW
- Many unexplored targets on the property





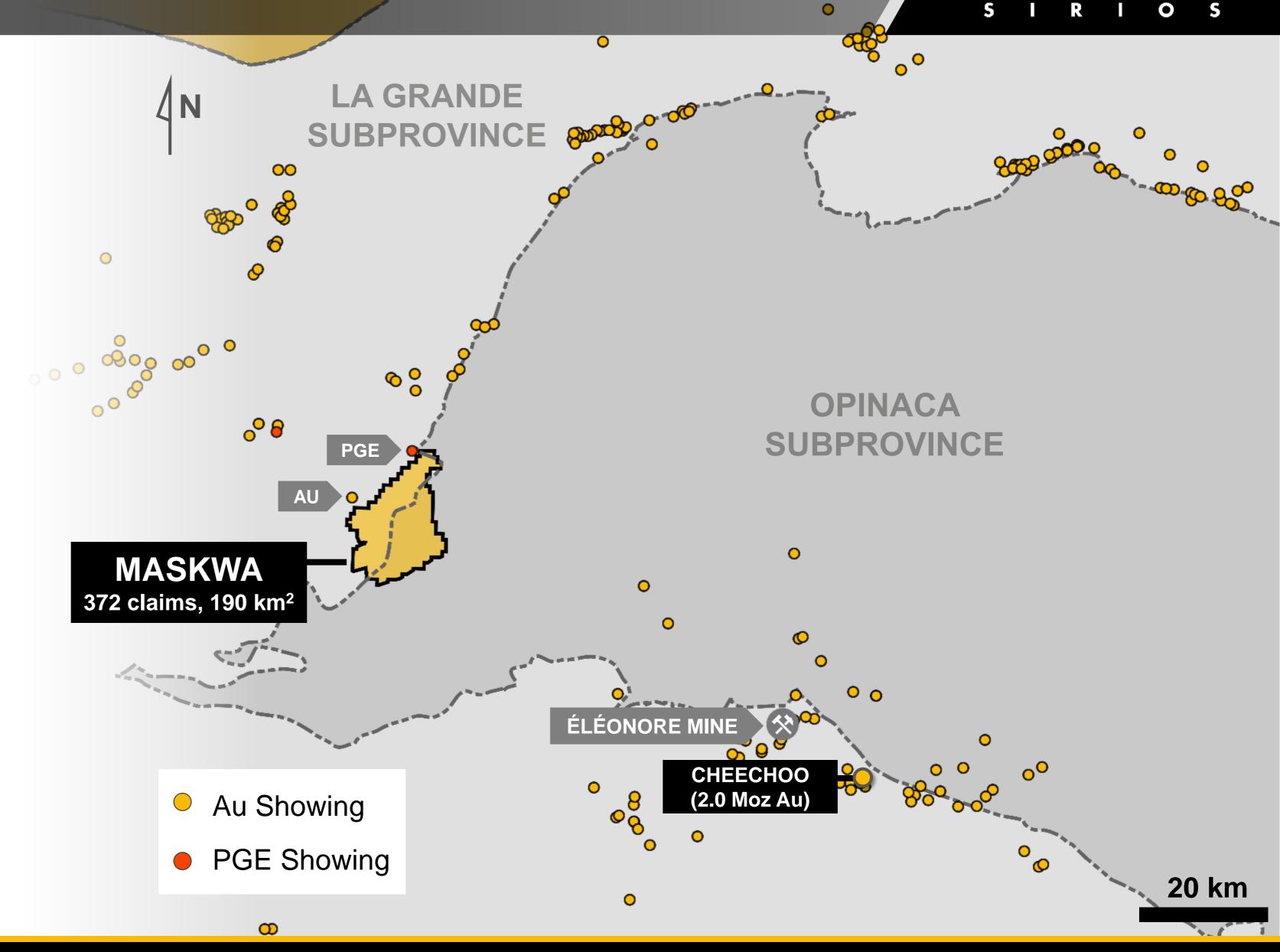
PONTAX AG-ZN PROJECT TSX-V SOI



MASKWA: FOCUS ON A HIGHLY PROSPECTIVE CONTACT

- Exploration still at an early stage (claims acquired in 2020)
- Straddles the highly prospective
 Opinaca / La Grande contact
- Located next to Au and PGE showings
- Multiple Au-PGE-W anomalies discovered during the 2020 Till Survey

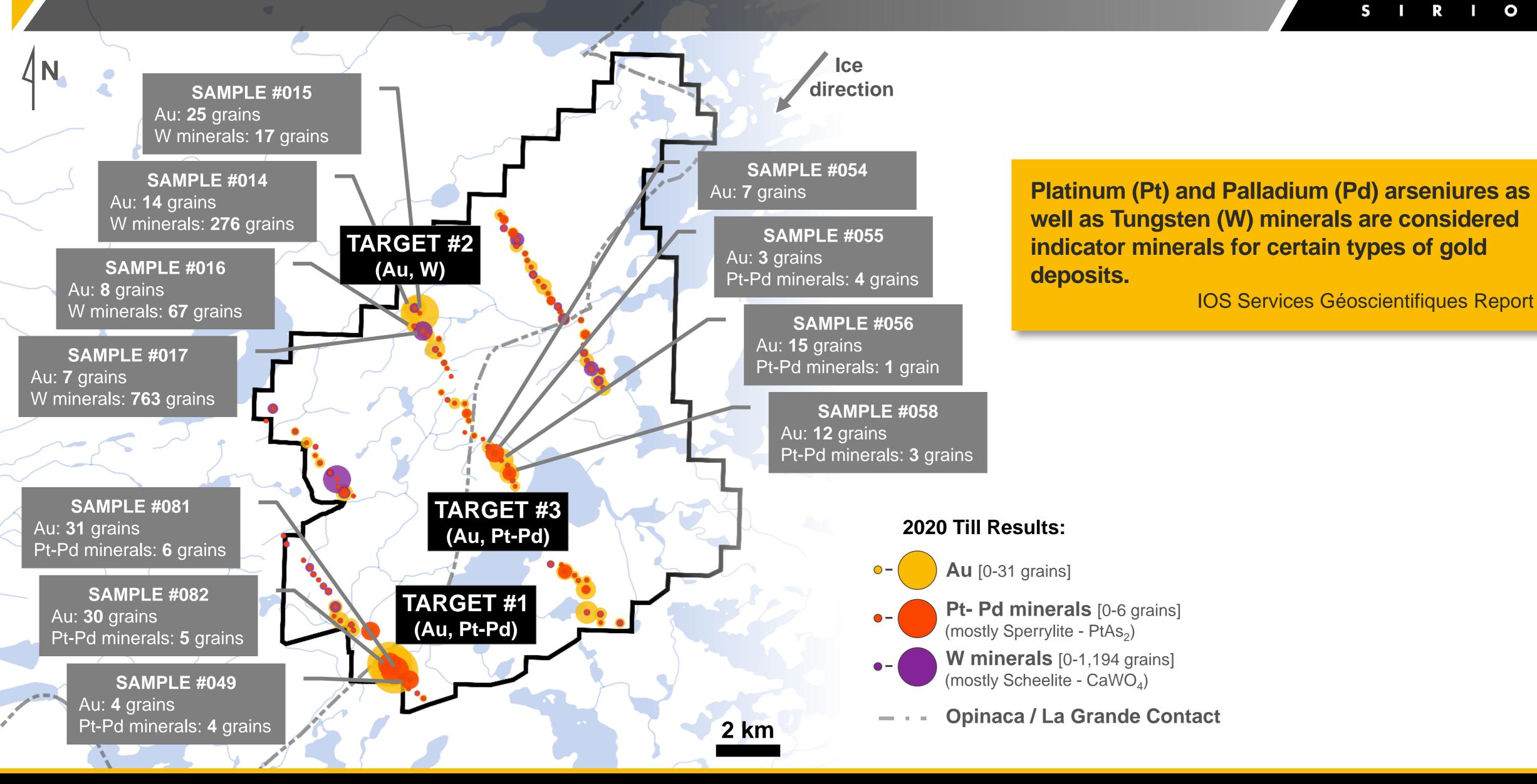




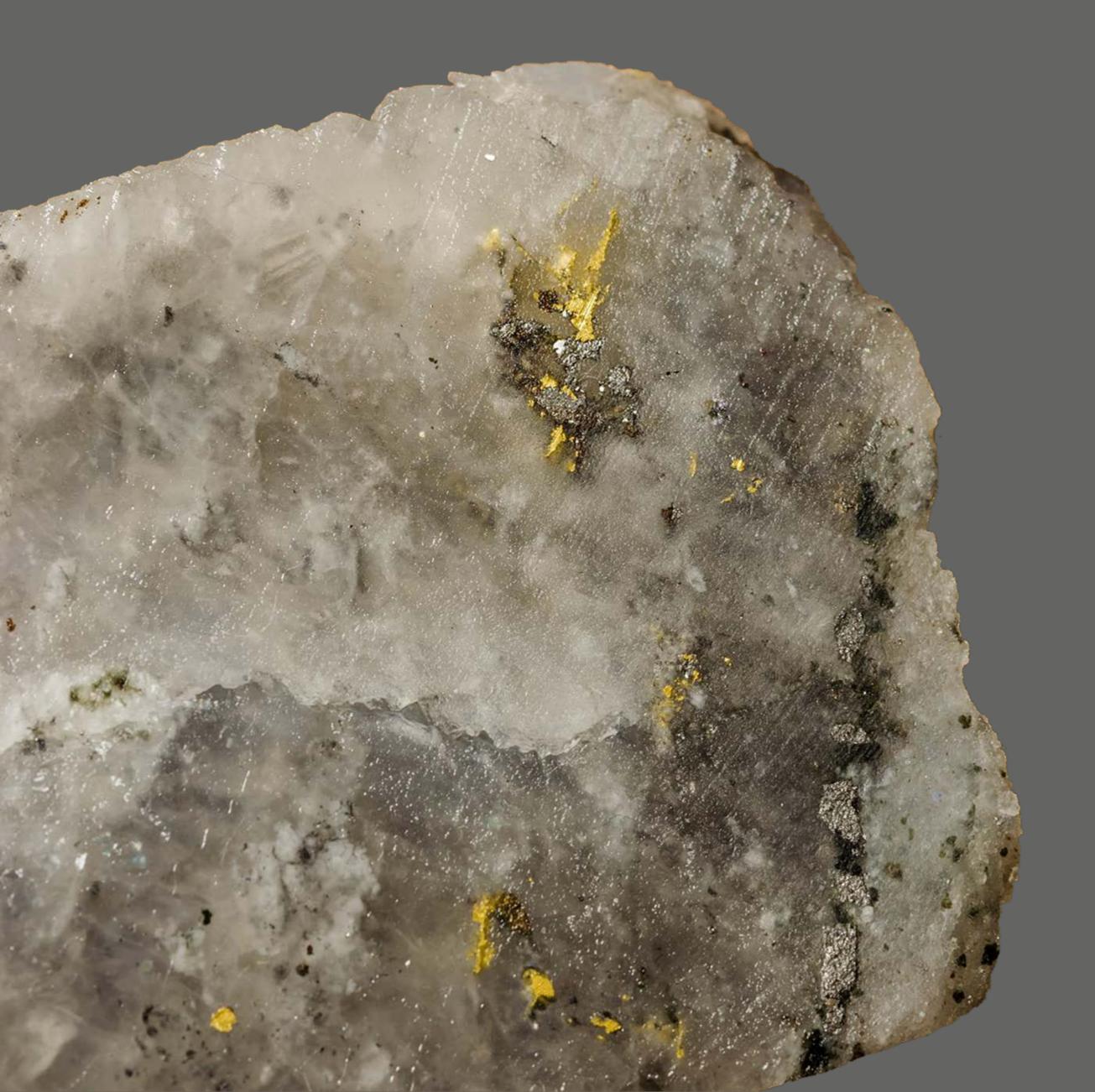
MASKWA GOLD PROJECT TSX-V SOI

TILL ANOMALIES AND FOLLOW-UP





MASKWA GOLD PROJECT TSX-V SOI



FOR MORE INFORMATION

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APPENDIX I



Notes to the MRE Table:

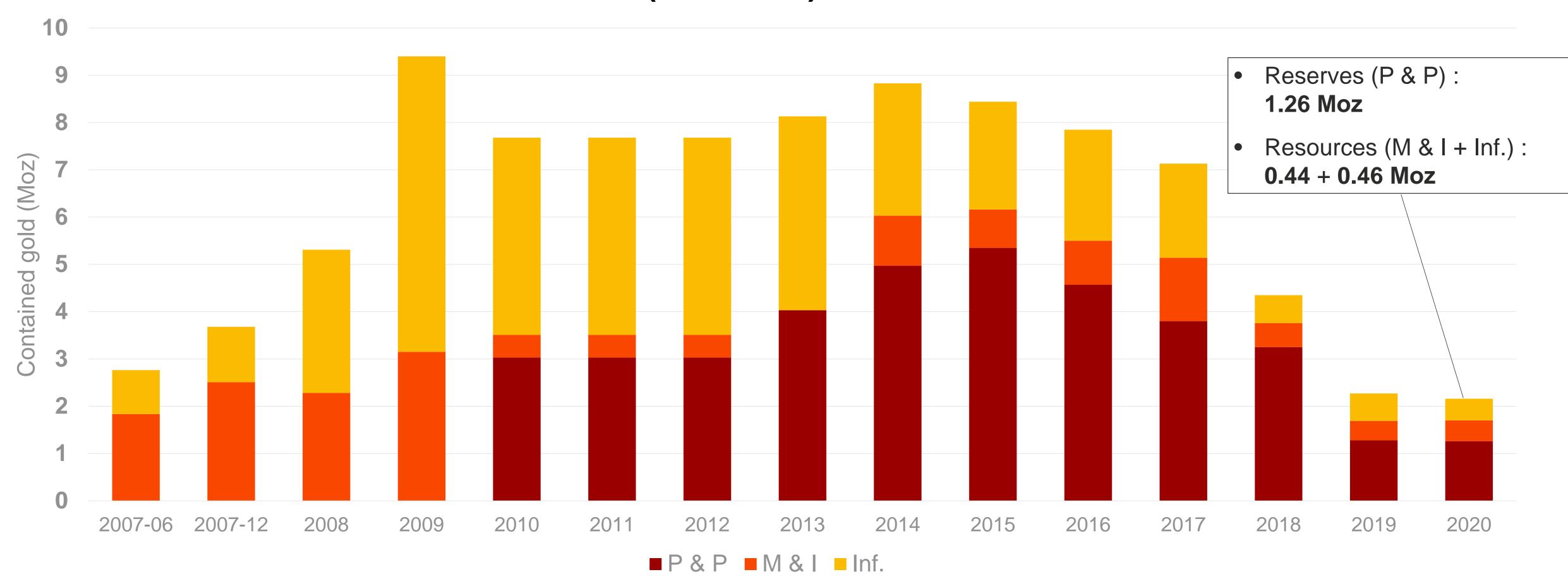
- 1. The independent qualified person for the 2020 MRE, as defined by NI 43-101 guidelines, is Pierre-Luc Richard, P. Geo., of BBA Inc. The effective date of the estimate is October 31, 2020.
- 2. These mineral resources are not mineral reserves as they do not have demonstrated economic viability. The 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 in situ for an open-pit scenario and are considered to have reasonable prospects for economic extraction. Although calculated cut-off grades range from 0.25 to 0.26g/t, a cut-off grade of 0.25 g/t Au was used for the MRE. The pit optimization was done using Deswik Mining Software Version 2019.4.514. 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 was calculated using the following parameters (amongst others): Gold price = USD 1,450, CAD:USD exchange rate = 1.32, Hard Rock Mining cost = \$2.60/t mined with incremental bench costs of 0.05\$ per 10m bench, Overburden Mining Cost = \$3.50/t mined, Mining Recovery = 95%, Mining dilution = 5% at 0g/t Au, Metallurgical Recovery varying from 85% to 88%, Processing cost = \$10.00/t processed, G&A = \$2.94/t processed, Royalty of 3%, Refining and Transportation cost = \$5.00/oz. The conceptual pit-constrained resource has a 1.1:1 stripping ratio. The cut-off grade will be re-evaluated in light of future prevailing market conditions and costs.
- 4. The MRE was prepared using Geovia® GEMS 6.8.3 and is based on 295 surface drillholes and 385 surface channel samples, with a total of 50,896 assays. The resource database was validated before proceeding to the resource estimation. Grade model resource estimation was calculated from drillhole data using an OK interpolation method in a block model using blocks measuring 10 m x 10 m x 10 m in size. The cut-off date for drillhole database was August 11, 2020.
- 5. The model comprises 37 mineralized zones (which have a minimum thickness of 3 m), five lithological units and one low-grade mineralized body mostly included in the tonalite intrusive unit, each defined by drillholes intercepts.
- 6. High-grade capping was done on the composited assay data and established on a per unit basis. Capping grades used vary from 5 g/t to 80 g/t Au and the use of restricted search ellipsoids was also used. A value of zero grade was applied in cases of core 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 2.71 t/m³. A fixed density of 2.00 t/m³ was assigned to the overburden.
- 8. The MRE presented herein is categorized as an Inferred resource. 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 mineralized intrusive-related mineralization. Where needed, some materials have been either upgraded or downgraded to avoid isolated blocks.
- 9. The number of metric tons (tonnes) and ounces were rounded to the nearest hundred thousand and nearest thousand respectively.
- 10. CIM definitions and guidelines for Mineral Resource Estimates have been followed.
- 11. The author is not aware of any known environmental, permitting, legal, title-related, taxation, sociopolitical or marketing issues, or any other relevant issues not reported in this Technical Report that could materially affect the Mineral Resource Estimate.

SIRIOS RESOURCES TSX-V SOI

ÉLÉONORE RESERVES AND RESOURCES



Éléonore Gold Mine (Newmont) - Reserves and resources



Source: SEDAR Documents (Goldcorp and Newmont).