CORPORATE PRESENTATION

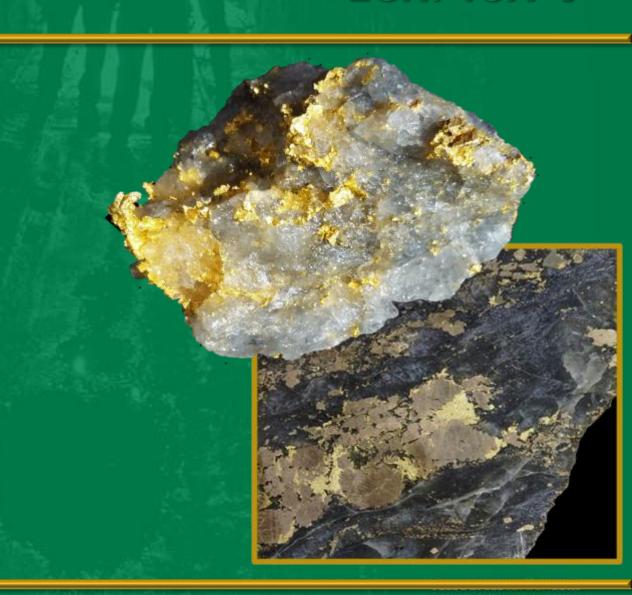
March 23rd, 2020 – Mines & Money Philippe Cloutier, President & CEO



ECR: TSX-V

2021 OUTLOOK

- **✓ PRICE TAG YEAR FOR THE CHIMO MINE PROJECT**
- **✓ PIVOTAL YEAR FOR THE BENOIST PROJECT**
- ✓ ADDITIONAL CORPORATE DEVELOPMENT



CAUTIONARY STATEMENT



FORWARD-LOOKING STATEMENTS

This document may contain forward-looking statements that reflect management's current expectations with regards to future events. Such forward-looking statements are subject to certain factors and involve a number of risks and uncertainties. Actual results may differ from expected results. Factors that could cause our results, our operations or future events to change materially compared to expectations expressed or implied by the forward-looking statements include, but are not limited to, volatility in the price of gold, risks inherent to the mining industry, uncertainty regarding mineral resource estimations, and additional funding requirements or the Company's ability to obtain such funding.

QUALIFIED PERSONS

The scientific and/or technical information presented in this presentation has been prepared and reviewed by MM. Gaétan Lavallière, P. Geo., Ph. D., Vice President for Cartier Resources and Ronan Déroff, P. Geo., M. Sc., Senior Geologist, Project Manager and Geomatician, qualified persons as defined by National Instrument 43-101. Mr. Lavallière approved the information contained in this document.

AN ACCOMPLISHED TEAM



Management



Philippe Cloutier, P. Geo. President, CEO & Director



Nancy Lacoursière, B.A.A. **Chief Financial Officer**



Gaétan Lavallière, P. Geo., Ph. D. Vice President



Ronan Déroff, P. Geo., M. Sc. Senior Geologist, Project Manager, Geomatician

Board of Directors



Jean-Yves Laliberté, CPA, CA, ICD.D Chairman & Corporate Secretary



Chair of Audit Committee



Daniel Massé, B. Sc. A., A. Pl. Fin. Michel Bouchard, P. Geo., M. Sc., MBA Chair of Remuneration Committee



Mario Jacob, LL. B, ASC Chair of Governance Committee

CAPITAL STRUCTURE



SHARE STRUCTURE

COMMON SHARES - ISSUED AND OUTSTANDING
STOCK OPTIONS
WARRANTS

FULLY-DILUTED, AUGUST 2020



SHARE DISTRIBUTION

SHAREHOLDER	%
AGNICO EAGLE	16.4
QUEBEC FUNDS	12.0
JUPITER ASSET MNGT	9.8
RUFFER	3.9
SSI	3.3
PRESIDENT & CEO	2.2
RETAIL	52.4
• GROUP BMO	• 23.0
• GROUP VAL-D'OR	• 10.0

STRONG CASH POSITION 10.9 MILLION CAN \$

215 883 962

16 350 000

1 306 692

233 540 654

VALUE DRIVEN STRATEGY



- PRIORITIZE PROJECTS WITH POTENTIAL FOR LARGE VOLUME OF GOLD-BEARING MINERALIZATION AT CONSTANT GRADE
 - Focus in the Abitibi Greenstone Belt on "brownfield" projects
- ADD VALUE TO THE ASSET THROUGH EXPLORATION
 - > Drilling focus on known Gold Zones
 - > Recent (2017-2020): Chimo Mine project
 - > Current (since January 2021): Benoist project
- REWARD SHAREHOLDERS
 - > Identify and evaluate best reward options
- **ADDITIONAL LONG TERM GROWTH OPPORTUNITIES**
 - Fenton and Wilson

ECR Projects vs Advanced projects and mills





CHIMO MINE PROJECT



Work completed by Cartier:

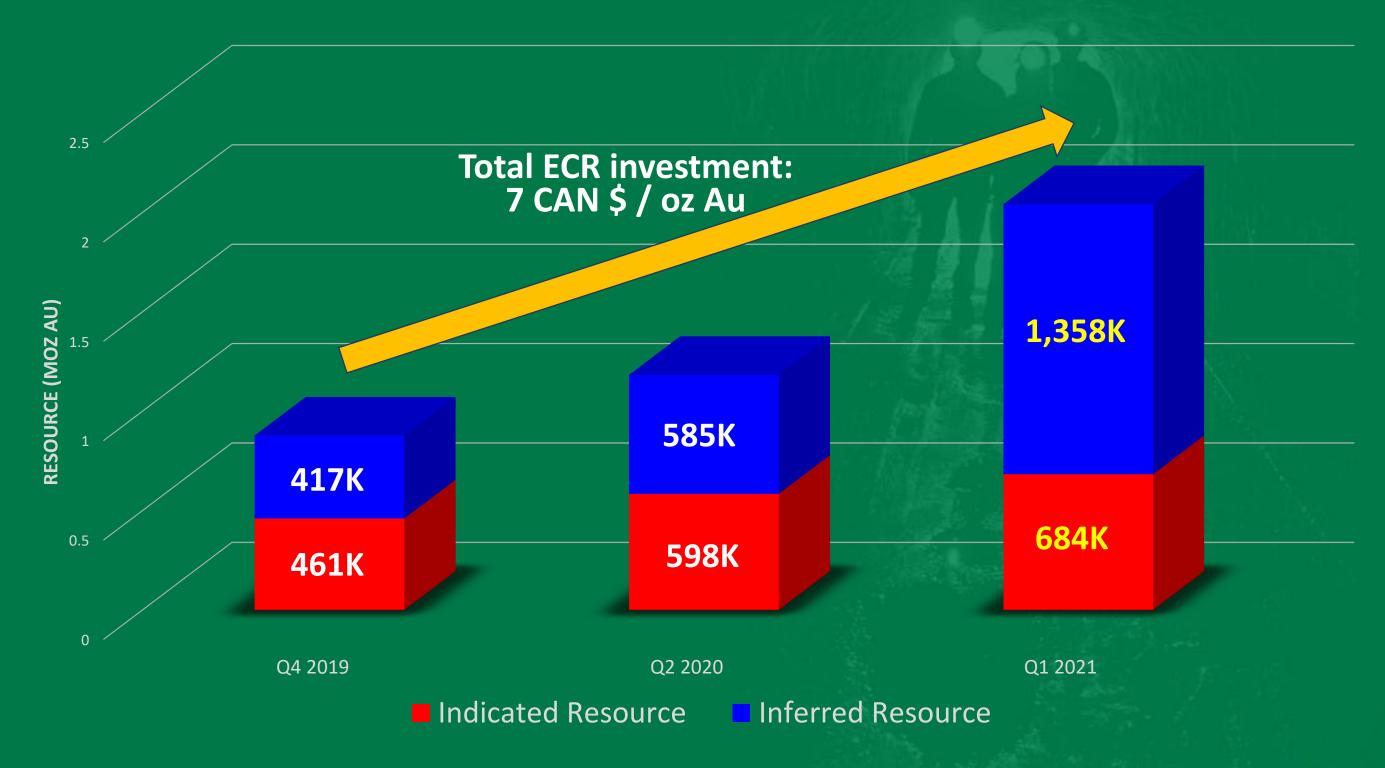
- > Total of 124 drill holes for 58,054 m and 21,867 gold samples collected
 - ✓ Increase the resources
 - ✓ Discovery of 5B4-5M4-5NE and 5CE Gold Zones
- > Resource estimate constrained using DSO with a cut-off grade of 2.0 g/t Au for the North and South Gold Corridors and 1.5 g/t Au for the Central Gold Corridor and using a price of gold of USD 1,612 US / oz
 - **√** 6,616,000 tonnes at an average grade of 3.21 g/t Au for a total of 684,000 ounces of gold in the Indicated category and;
 - √15,240,000 tonnes at an average grade of 2.77 g/t Au for a total of 1,358,000 ounces
 of gold in the Inferred category.

Work in progress:

Exploration work is currently focused on the Chimo Mine Property to maximize value for investors. Two internal engineering studies have been completed with positive conclusions. Two additional internal engineering studies are underway. PEA is planned to follow.

GROWING THE RESOURCE





GROWING THE RESOURCE



HISTORICAL PRODUCTION

1964-1997 400 Koz Au

(MERN DV 85-05 to DV 97-01)

x2

NI 43-101 RESOURCE Q4 2019

November 5th, 2019

461 Koz Au

417 Koz Au

x3

NI 43-101 RESOURCE

Q2 2020

May 5th, 2020

585 Koz Au

598 Koz Au

x5

NI 43-101 RESOURCE* Q1 2021

March 23rd 2021

684 Koz Au

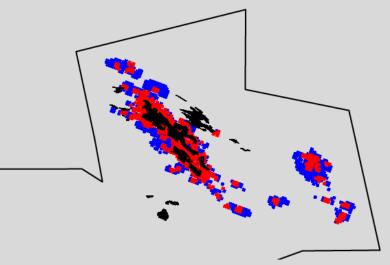
1,358 Koz Au

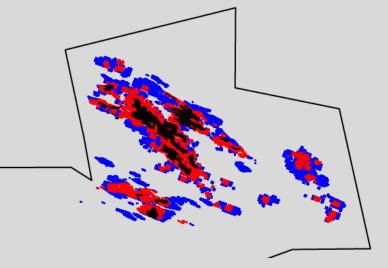
*Using a gold price of US \$ 1,612 per ounce and cut-off grade of 2.0 g/t Au for the North and South Gold Corridors and 1.5 g/t Au for the Central Gold Corridor

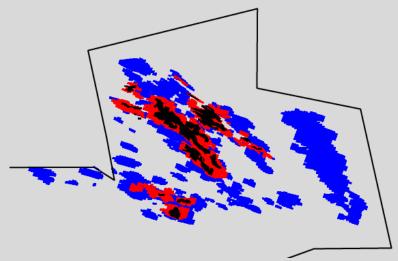
Indicated Resources

Inferred Resources









INTRINSIC VALUE UNDERESTIMATED



CASH POSITION

Well-Funded 10.9 M CAN \$



RESOURCES

March 23rd, 2021

Chimo Mine 684 Koz Au

1,358 Koz Au

IN-SITU VALUATION

Market Cap 10.9 + 200 to 300* = 211 to 311 M CAN \$

Stock Price
0.97 to 1.44 CAN \$ / Share

23/03/2021: ECR = 0.32 CAN \$ / Share

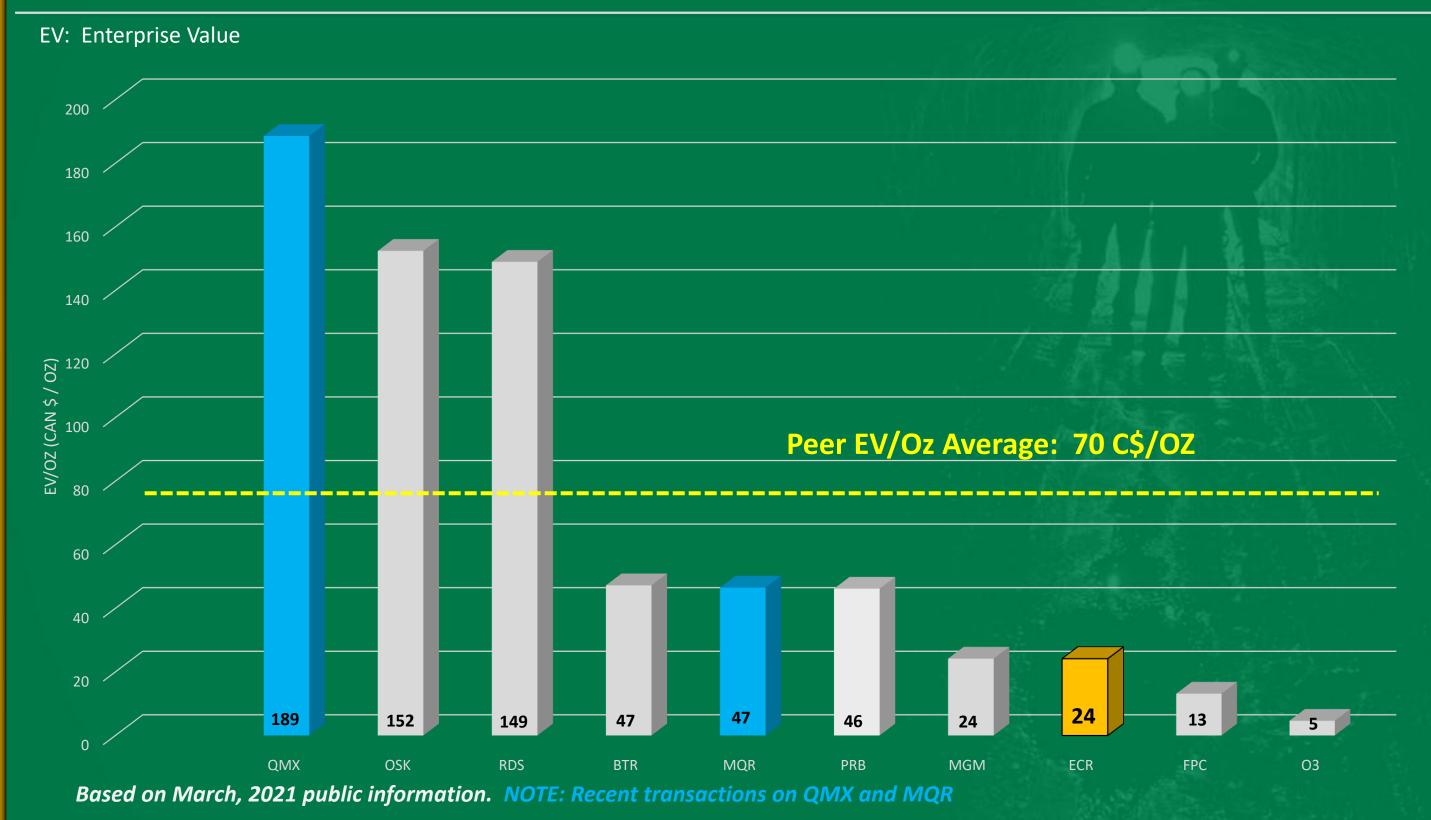
Indicated Resources

Inferred Resources

*100 to 150 CAN \$ x 2.0 Moz Au

ECR EV/Oz Au vs Peers





CHIMO MINE VALUATION TIMELINE



Q3 2014 Q2 2019



Acquisition
Compilation
Interpretation
Drilling

3 Gold Corridors 49,000 m Q4 2019



NI 43-101 Resource

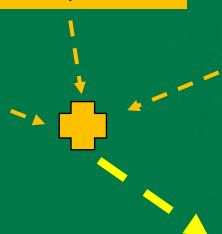
Central Gold Corridor
Cut-Off Grade: 2.5 g/t Au
461,280 oz Au
417,250 oz Au

Q4 2019 Q2 2020



Drilling East Sector

10,000 m



Q2 2020



NI 43-101 Resource

North and South Gold Corridors
Cut-Off Grade: 2.5 g/t Au
123,910 oz Au
180,550 oz Au

Total

585,190 oz Au 597,800 oz Au Q1 2021



Goal achieved

North and South Gold Corridors
Cut-Off Grade: 2.0 g/t Au
& Central Gold Corridor
Cut-Off Grade: 1.5 g/t Au

684,000 oz Au 1,358,000 oz Au

INTERNAL ENGINEERING & INDUSTRIAL SORTING OF MINERALIZATION

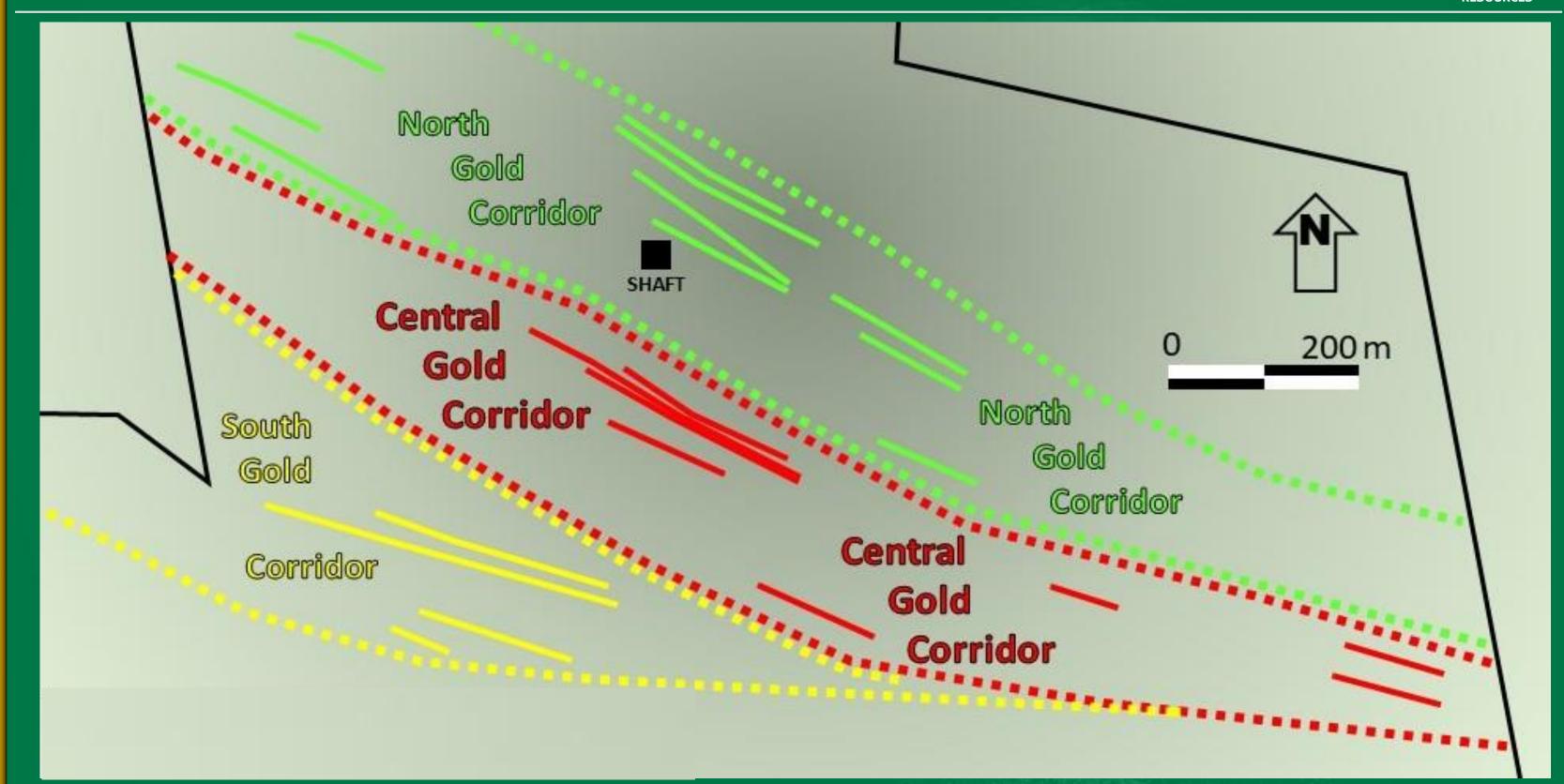


COMPLETED

IN PROGRESS

CHIMO MINE: 3 CORRIDORS, 17 STRUCTURES, 27 GOLD ZONES





RESOURCE ESTIMATE: MARCH 23RD 2021

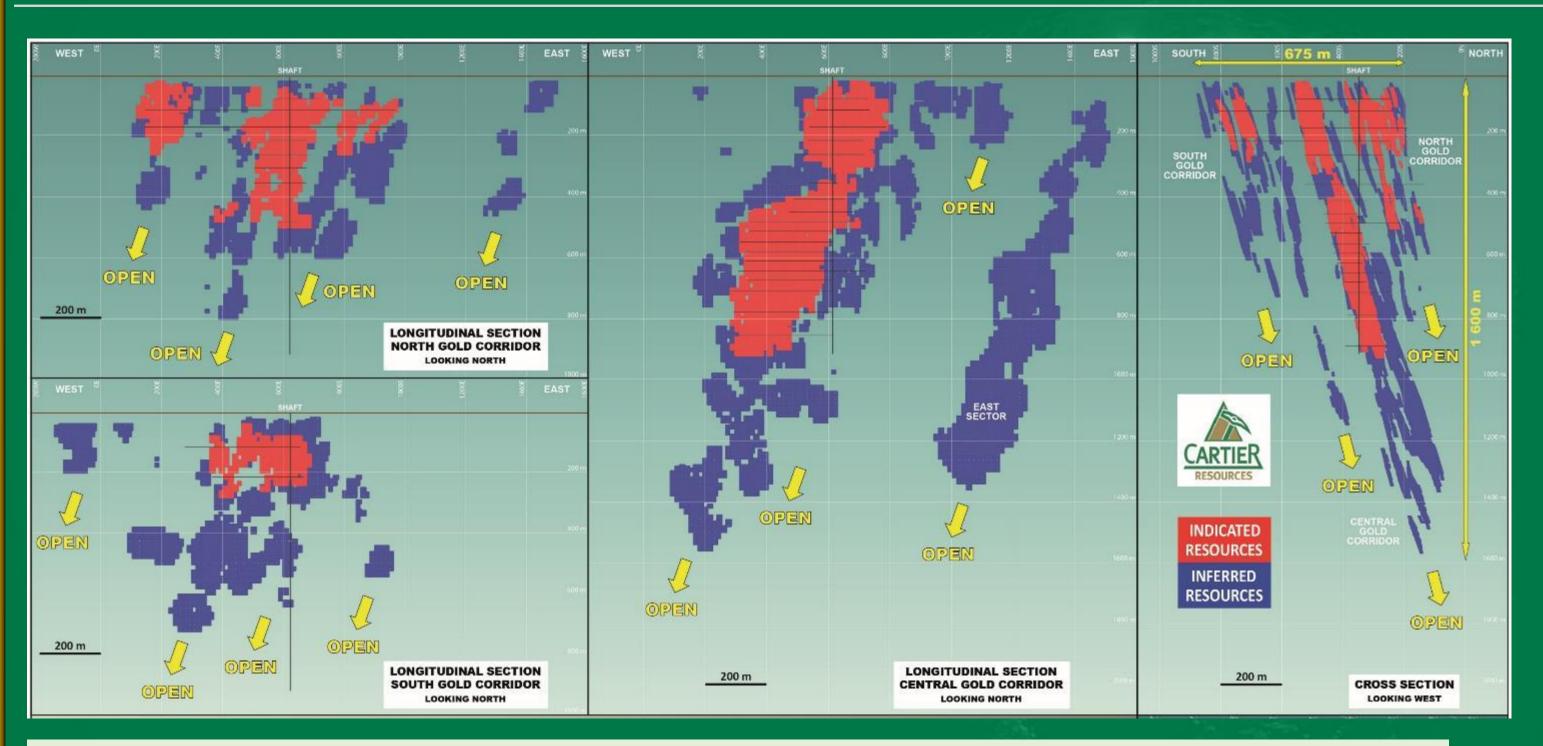


Gold Corridors North and South Gold Corridors Cut-Off Grade: 2.0 g/t Au & Central Gold Corridor Cut-Off Grade: 1.5 g/t Au Price \$US 1612 / Oz	Indicated Resources			Inferred Resources		
	Metric Tonne (t)	Grade (g/t Au)	Troy Ounce (oz)	Metric Tonne (t)	Grade (g/t Au)	Troy Ounce (oz)
Central	5,053,000	3.03	493,000	11,728,000	2.55	963,000
North	1,119,000	3.85	139,000	1,563,000	3.54	178,000
South	444,000	3.61	52,000	1,949,000	3.47	217,000
Total	6,616,000	3.21	684,000	15,240,000	2.77	1,358,000

Note: Cartier Increases Gold Resources at Chimo Mine Property to 684,000 oz Indicated and 1,358,000 oz Inferred. InnovExplo Inc., March 23, 2021.

RESOURCE ESTIMATE UPDATE: MARCH 23RD 2021





The scientific and technical information have been prepared and reviewed by MM. Gaétan Lavallière, P. Geo., Ph. D., Vice President and Ronan Déroff, P. Geo., M. Sc., Senior Geologist, Project Manager and Geomatician, Qualified Persons as defined by NI 43-101. Mr. Lavallière approved the information.

Note: Cartier Increases Gold Resources at Chimo Mine Property to 684,000 oz Indicated and 1,358,000 oz Inferred. InnovExplo Inc., March 23, 2021.

OBJECTIVE OF INTERNAL ENGINEERING STUDIES: REDUCE THE CUT OFF-GRADE TO RECOVER MORE GOLD OUNCES



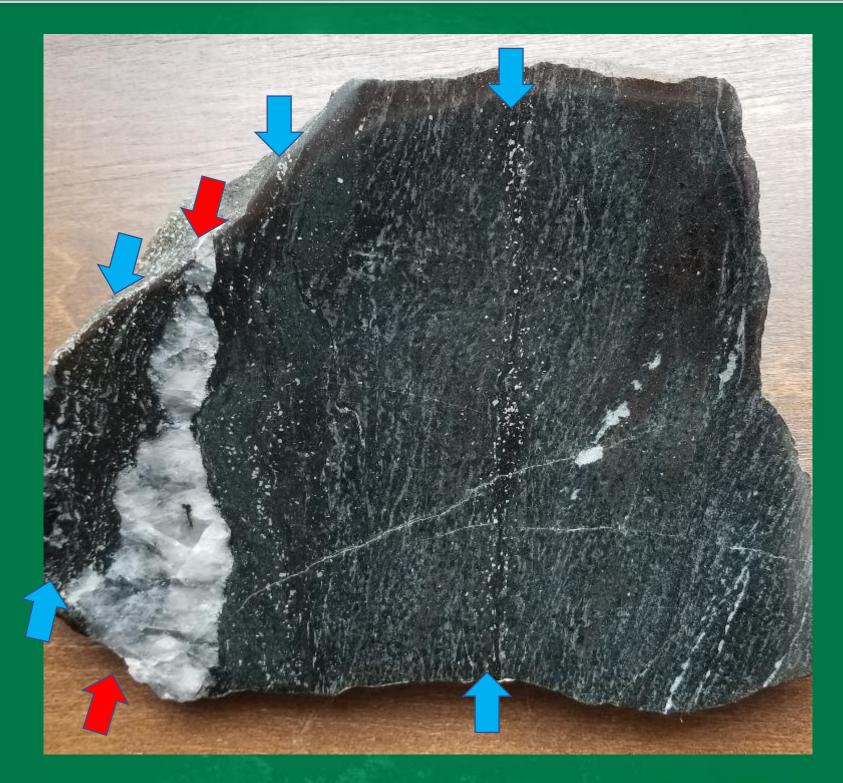
MINERALISATION AT CHIMO MINE

2 types of mineralisation:

- Large volume of gold bearing sulphides (Asp non refractory)

 Arsenopyrite concentrate represented 3% of ore and 75% gold produced
- Late Quartz Veins (cm to 10 m) with VG

 Gravimetric concentrate represented 1% of ore and 25% gold produced
 - Information from historical mining records of the Chimo mine



INTERNAL ENGINEERING STUDY:

REDUCE PRODUCTION COSTS (OPEX) TO RECOVER MORE GOLD OUNCES



PROJECT 1: Maximum capacity to feed surface sorting plant

Mining Capacity

Project 1A

Determine stope configuration that would allow OPTIMAL recuperation of Resource

PROJECT
IN PROGRESS
Vs. 3rd MRE

Hoisting Capacity

Project 1B

Determine MAXIMUM hoisting capacity from shaft with existing underground infrastructure

PROJECT
COMPLETED
WITH POSITIVE
CONCLUSION
Up to 5,000 t / day

Production Capacity

Project 1C

Design mining schedule to feed maximum hoisting rate at surface

PROJECT
IN PROGRESS
Vs. 3rd MRE

INTERNAL ENGINEERING STUDY:

REDUCE PRODUCTION COSTS (OPEX) TO RECOVER MORE GOLD OUNCES



PROJECT 2: Maximum capacity of industrial mineralisation sorting



Initial tonnage Initial grade



====;>

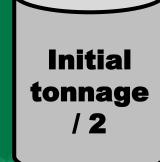


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Strong cost reduction for transport, milling and restauration



Initial grade x 2

INTERNAL ENGINEERING STUDIES



PROJECT 3: Reduce CapEx costs and environmental footprint
(no mill and no tailing)
While increasing Cash Flow and Internal Rate of Return (IRR)





REPEAT PROCESS



Three more projects with similar characteristics:

- > 100% owned by Cartier;
- > Gold deposit with well defined geometry / rapid growth potential;
- Characteristics present to produce large tonnage at constant grade;
- > Situated near infrastructure and qualified workforce;







Pusticamica Deposit – Benoist Project

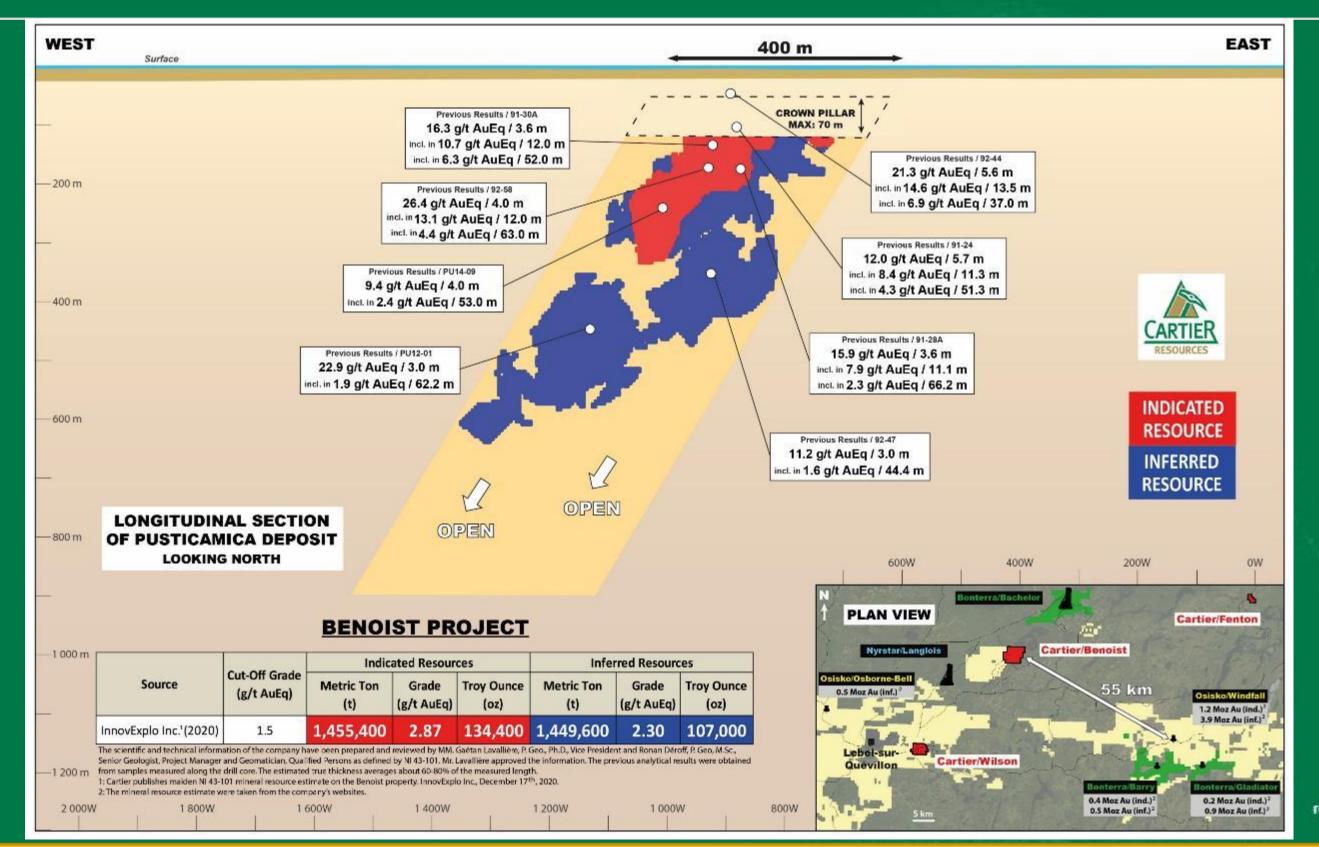


Highlights:

- > The Pusticamica deposit has the characteristics required for a bulk tonnage approach:
 - ✓ Gold deposit with well defined geometry / rapid growth potential;
 - ✓ Characteristics present to produce large tonnage at constant grade;
 - ✓ Situated near infrastructure and qualified workforce
- Resource Estimate (gold price of US \$ 1,610 per ounce and a cut-off grade of 1.5 g/t AuEq):
- 1,455,400 tonnes at an average grade of 2.87 g/t AuEq for a total of 134,400 ounces of gold in the indicated category;
- 1,449,600 tonnes at an average grade of 2.30 g/t AuEq for a total of 107,000 ounces of gold in the inferred category
- Drilling aims to expand the resource of the Pusticamica deposit and discover new deposits peripheral to the known mineralization

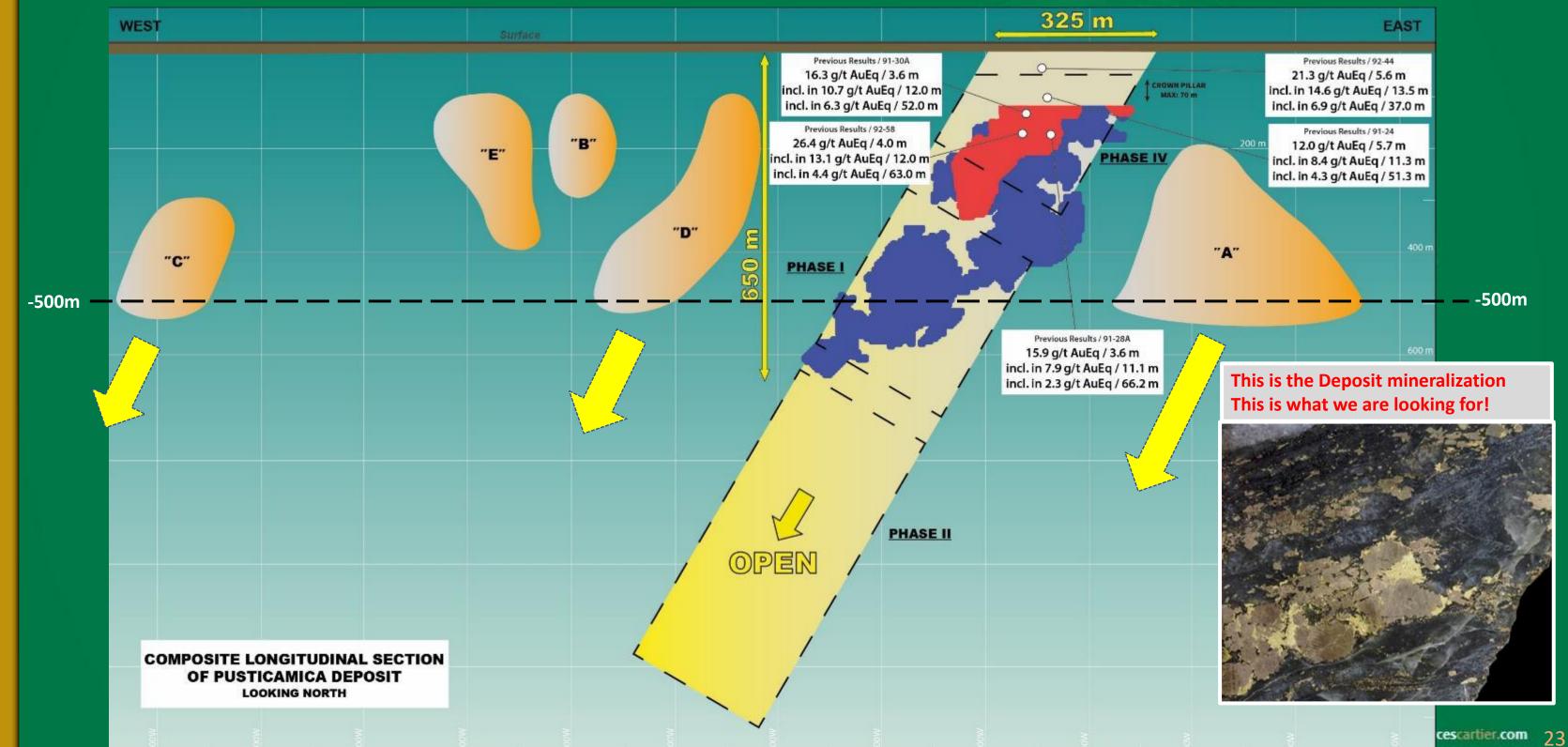
MAIDEN RESOURCE ESTIMATE: DECEMBER 17TH 2020





DRILLING IN PROGRESS: JANUARY 2021





FENTON PROJECT



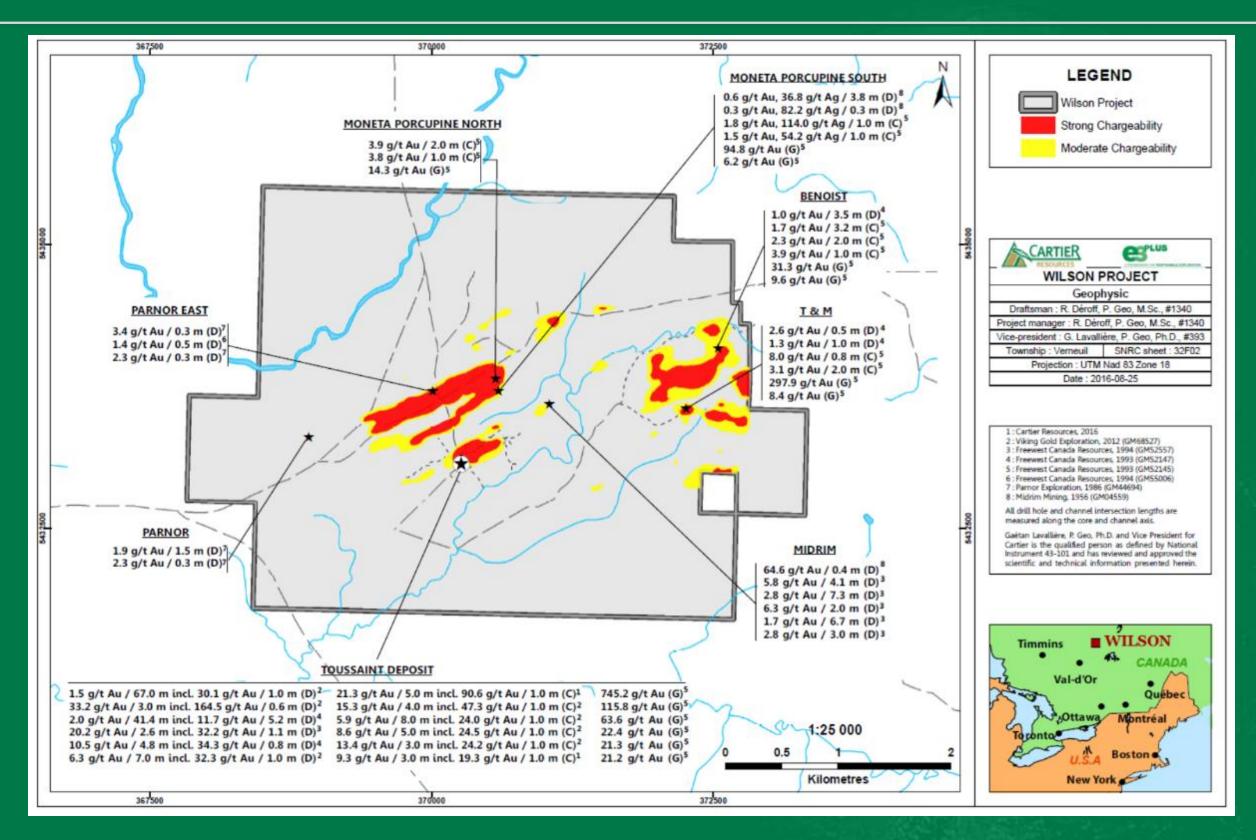
Meets Cartier's Criteria

- > Recent LOI to acquire 100% from SOQUEM;
- Gold deposit with well defined geometry / rapid growth potential;
- > Characteristics present to produce large tonnage at constant grade;
- Situated near infrastructure and qualified workforce;



Wilson Project – Toussaint Deposit





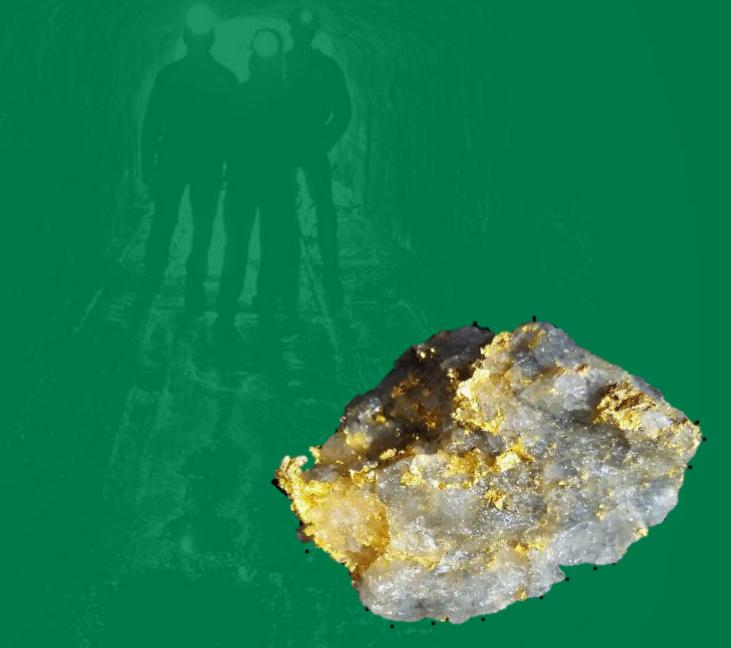


THANK YOU! FOR MORE INFORMATION: PHILIPPE CLOUTIER

PHILIPPE.CLOUTIER@RESSOURCESCARTIER.COM

TOLL FREE: 1-877-874-1331

DIRECT: 819-874-1331



Chimo Mine Visible Gold Sample from Zone 5B, Level 17, 108.4 g/t Au over 2.0 m Courtesy of Mr. Tony Brisson, Mine Geologist, 1995