



One of Canada's Premier  
Near-Term Re-Development  
Opportunities in  
Mine-Friendly Quebec

BATTERY & PRECIOUS METALS  
VIRTUAL INVESTOR CONFERENCE  
OCTOBER 1- 2, 2024

DORÉ COPPER MINING

TSX-V: DCMC OTCQB: DRCMF

# FORWARD-LOOKING INFORMATION / DISCLAIMER

Certain statements in this presentation constitute forward looking information within the meaning of applicable securities laws. These statements relate to future events of Doré Copper Mining Corp. ("Doré Copper" or "the Company"). Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as "seek", "anticipate", "plan", "continue", "estimate", "expect", "forecast", "may", "will", "project", "predict", "potential", "targeting", "intend", "could", "might", "should", "believe", "outlook" and similar expressions) are not statements of historical fact and may be forward looking information. Forward looking information in this presentation includes, but is not limited to, statements with respect to financing targets, mineral resource estimates, drilling plans, financing success, sequencing of planned engineering studies, strategic plans, including future operations, future work programs, capital expenditures, discovery and production of minerals, metal prices and currency exchange rates, timing of geological reports, corporate and technical objectives, permitting success and relationships with stakeholders.

Forward looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Such risks include, among others, the inherent risk of the mining industry; adverse economic and market developments; the risk that the Company will not be successful in completing additional acquisitions, risks relating to the estimation of mineral resources; that the Company's estimated burn rate may be higher than anticipated; risks of unexpected cost increases; risks of labour shortages; risks relating to construction and development activities; risks relating to future prices of mineral resources; incidents; risks related to geological uncertainties and variations, risks related to labor disputes; risks related to government and community support of the company's projects, risks related to global pandemics and other risks related to the mining industry. Refer to news release May 10, 2022 associated with the PEA for additional details.

The Company believes that the expectations reflected in such forward-looking information are reasonable, but no assurance can be given that these expectations will prove to be correct and such forward-looking information should not be unduly relied upon. These statements speak only as of the date of this presentation. The Company does not intend, and does not assume any obligation, to update any forward-looking information except as required by law.

## Mineral Resource Estimates ("MREs")

In accordance with applicable Canadian securities regulatory requirements, unless otherwise stated, all current MREs of the Company disclosed in this Presentation have been prepared in accordance with National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101"), classified in accordance with Canadian Institute of Mining Metallurgy and Petroleum's "CIM Standards on Mineral Resources and Reserves Definitions and Guidelines" (the "CIM Guidelines"). Pursuant to the CIM Guidelines, mineral resources have a higher degree of uncertainty than mineral reserves as to their existence as well as their economic and legal feasibility. Inferred mineral resources, when compared with measured or indicated mineral resources, have the least certainty as to their existence, and it cannot be assumed that all or any part of an inferred mineral resource will be upgraded to an indicated or measured mineral resource as a result of continued exploration. Accordingly, readers are cautioned not to assume that all or any part of a mineral resource exists, will ever be converted into a mineral reserve, or is or will ever be economically or legally mineable or recovered. The Company is not aware of any environmental, permitting, legal, title-related, taxation, socio-political, marketing or other relevant issue that could materially affect the MREs.

## Cautionary Note to United States Investors

Doré Copper prepares its disclosure in accordance with the requirements of securities laws in effect in Canada, which differ from the requirements of U.S. securities laws. Terms relating to mineral resources in this news release are defined in accordance with NI 43-101 under the guidelines set out in CIM Definition Standards on Mineral Resources and Mineral Reserves, adopted by the Canadian Institute of Mining, Metallurgy and Petroleum Council on May 19, 2014, as amended ("CIM Standards"). The U.S. Securities and Exchange Commission (the "SEC") has adopted amendments effective February 25, 2019 (the "SEC Modernization Rules") to its disclosure rules to modernize the mineral property disclosure requirements for issuers whose securities are registered with the SEC under the U.S. Securities Exchange Act of 1934. As a result of the adoption of the SEC Modernization Rules, the SEC will now recognize estimates of "measured mineral resources", "indicated mineral resources" and "inferred mineral resources", which are defined in substantially similar terms to the corresponding CIM Standards. In addition, the SEC has amended its definitions of "proven mineral reserves" and "probable mineral reserves" to be substantially similar to the corresponding CIM Standards.

U.S. investors are cautioned that while the foregoing terms are "substantially similar" to corresponding definitions under the CIM Standards, there are differences in the definitions under the SEC Modernization Rules and the CIM Standards. Accordingly, there is no assurance any mineral resources that Doré Copper may report as "measured mineral resources", "indicated mineral resources" and "inferred mineral resources" under NI 43-101 would be the same had Doré Copper prepared the resource estimates under the standards adopted under the SEC Modernization Rules. In accordance with Canadian securities laws, estimates of "inferred mineral resources" cannot form the basis of feasibility or other economic studies, except in limited circumstances where permitted under NI 43-101.

**The Company cautions that the results of the PEA are preliminary in nature and include inferred mineral resources that are considered too speculative geologically to have economic considerations applied to them to be classified as mineral reserves. There is no certainty that the results of the PEA will be realized. A NI 43-101 technical report supporting the PEA was filed on SEDAR on June 15, 2022 and is available on the Corporation's website.**

## Qualified Persons

All scientific and technical data contained in this presentation has been reviewed and approved by Ernest Mast, P.Eng, President and CEO and Jean Tanguay, P.Geo., General Manager, Qualified Persons for the purposes of NI 43-101. The PEA was prepared by BBA Inc. with several consulting firms contributing to sections of the study. Refer to May 10, 2022 news release.

# QUEBEC'S NEXT COPPER PRODUCER

## INVESTMENT CASE

### Brownfield Assets in Tier 1 Mining Jurisdiction\*

- Strong support from Quebec government
- Key player in prolific Chibougamau mining camp
- Copper Rand Mill and tailings
- Mine infrastructure in place

### High-Grade Quality Copper & Gold Projects

- Among highest grade projects in North America
- Growth & exploration upside
- Pipeline of projects to feed mill
- Projected low operating costs with significant gold credit

### Positive PEA

- 10.5 year mine life
- 53 M lb/year CuEq average production
- AISC of US\$2.24/lb CuEq
- \$193M after-tax NPV<sub>8%</sub> and IRR 22.1%

### Highly Experienced Team

- High insider ownership (5%)
- Decades of mining & operational experience
- Advisory board of industry veterans
- Financial support from key shareholders

ONE OF CANADA'S PREMIER, UNDER-VALUED, NEAR-TERM RE-DEVELOPMENT OPPORTUNITIES IN MINE-FRIENDLY QUEBEC



\* Québec ranking 6th worldwide by Fraser Institute in 2023.

# CAPITAL STRUCTURE

## DORÉ COPPER MINING

### Capital Structure

Share price September 26, 2024 close	C\$0.11
Basic shares outstanding	169.3M
Options+DSU <sup>1</sup>	9.7M
Fully diluted	179.0M
Market capitalization (basic)	C\$19M
Cash position	C\$4.5M
Debt outstanding	Nil

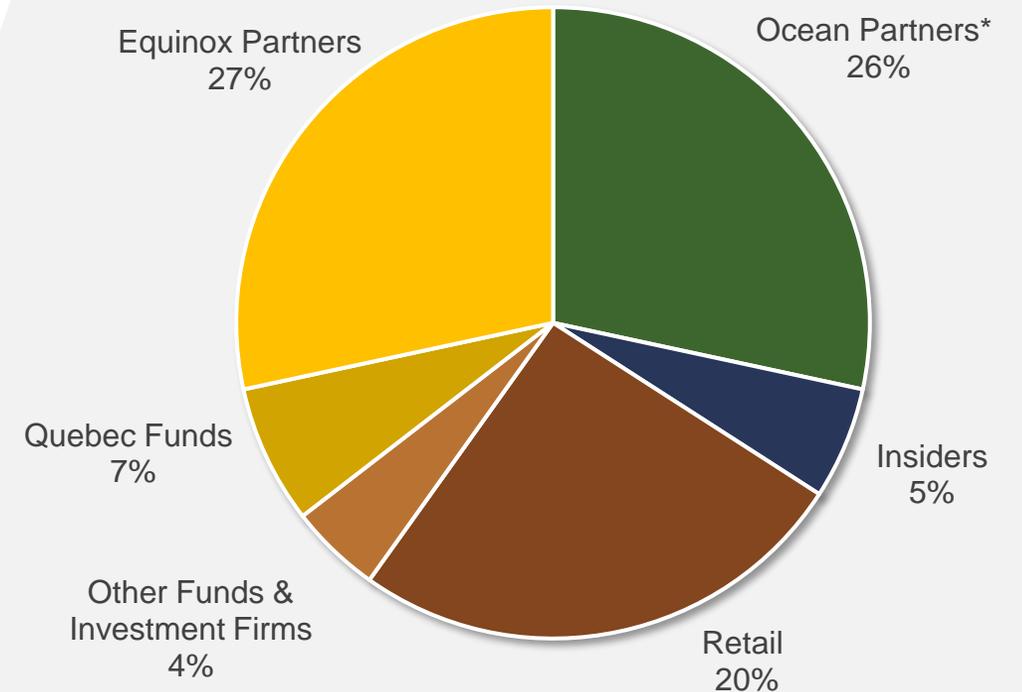
1. Options: 9.0 M ranging from \$0.10 to \$1.10/share; DSU: 700k sh; and warrants 91,500 @ \$0.20 & 24,000 @ \$0.105.

### Research

David Davidson



### SHARE OWNERSHIP



\* Ocean Partners (metal traders) have off-take agreement.

# EXPERIENCED LEADERSHIP IN PLACE

## MANAGEMENT

**MARIO STIFANO** CPA, CA

**EXECUTIVE CHAIRMAN  
CO-FOUNDER**

- CEO Galantas Gold Corp.
- Former CEO of Cordoba Minerals
- Former CFO of Lake Shore Gold

**NICK KWONG** P.Eng.,MBA

**COO**

- Former General Manager of Ma'aden Gold's Saudi Arabia gold mines
- Director Technical Services at New Gold

**ERNEST MAST** M.Eng.

**PRESIDENT & CEO  
CO-FOUNDER, DIRECTOR**

- Former President & CEO of Primero Mining, and Minera Panama (Inmet Mining)
- 20 years with Xstrata, Noranda, Falconbridge

**LAURIE GABORIT** B.Sc.

**VP INVESTOR RELATIONS**

- Former VP IR of Detour Gold

**GAVIN NELSON** CPA

**CFO**

- Experience in management of junior and small cap mining companies

**JEAN TANGUAY** B.Sc

**GENERAL MANAGER**

- Former Operations Manager with Campbell Mines

## ADVISORY BOARD

**EWAN DOWNIE** CO-FOUNDER Director & CEO of i-80 Gold Corp.

**ANDRE GAUMOND** Director of Altius Minerals and Altius Renewable Royalties

## INDEPENDENT DIRECTORS

**FRANK BALINT** P.Geo

- +35 yrs experience
- Former VP Corporate Development and Exploration of Inmet Mining

**JOSEPH DE LA PLANTE** B.Eng.

- CEO, Evolve Strategic Element Royalties
- Partner Nomad Resource Partners Inc. Former CIO, Nomad Royalty. Former VP Corp. Dev. of Osisko Gold Royalties

**SARA HESTON** BA, MBA

- Associate Director, Center for Entrepreneurial Studies at Stanford Graduate School of Business
- Former VP Investments of ASA Gold and Precious Metals

**MARTHA MANUEL** MBA

- Consultant specialized in Indigenous relations and intergovernmental affairs
- Former Manager of Indigenous Relations for New Gold

**BRENT OMLAND** CA

- Co-CEO, Ocean Partners
- Former CFO for Ivernica Inc. and Enirgi Metals Group

# RIGHT COMMODITIES AT THE RIGHT TIME

## COPPER – A CRITICAL COMPONENT OF CLEAN ENERGY TRANSITION

### WHY COPPER?

1. Electrical conductivity
2. Thermal conductivity
3. Ductility & machinability
4. Corrosion resistance
5. Recyclability

### ELECTRICITY NETWORK

Annual copper demand for electricity grids: 5 Mt in 2020 to +7.5 Mt by 2040

### WIND FARMS

Annual copper demand from wind farms to reach 1.3 Mt by 2050

- Onshore wind farms use 8,000 lbs Cu per MW
- Offshore wind installation uses 21,000 lbs Cu per MW

### SOLAR PV

Annual copper demand from solar PV installations could be 2X by 2030 and 3X by 2050, reaching 1.86 Mt

- A photovoltaic solar power plant contains ~5.5 tons of copper per MW of power generation

### EVS

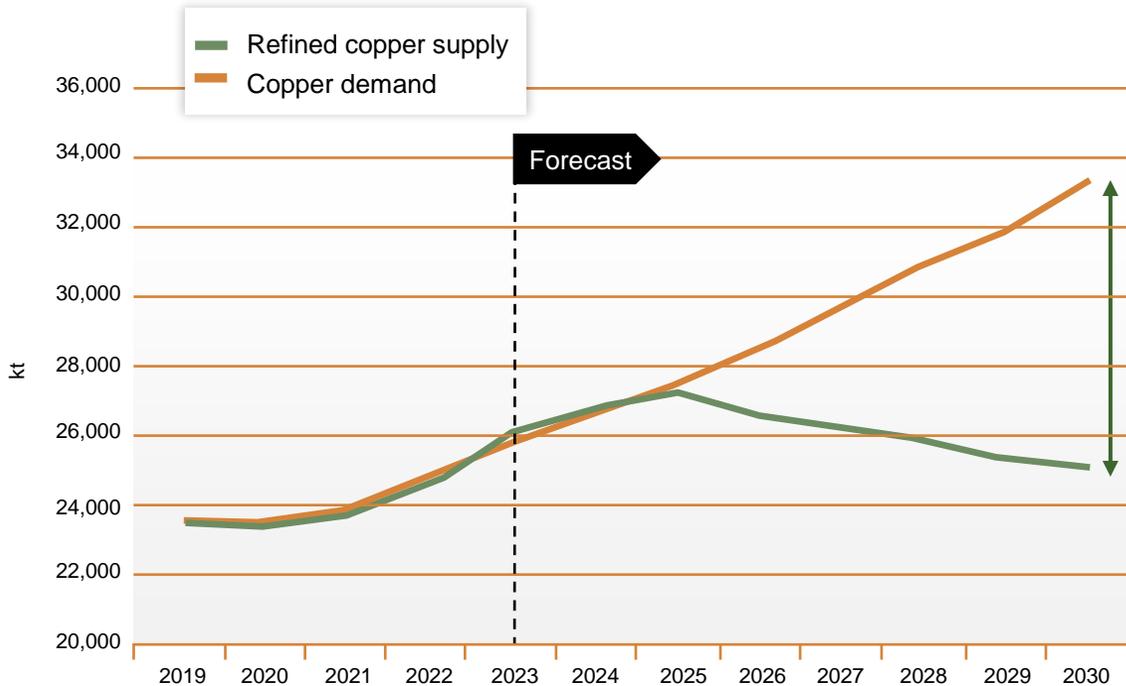
EV sales to rise to 66 M by 2040 = consumption of > 3.7 Mt Cu/yr  
Over 290 M charging points expected by 2040

- BEV uses 183 lbs of Cu (4X conventional car)

Source: Wood Mackenzie, International Energy Agency, Visual Capitalist, and Bloomberg NEF's Economic Transition Scenario.

# COMPETITIVE ADVANTAGE

## COPPER DEMAND GROWTH REMAINS STRONG WITH GROWING SUPPLY DEFICIT



**Supply Gap:**  
2030: 7.6 Mt <sup>1</sup>  
2035: 9.9 Mt <sup>2</sup>

## SUPPLY DEFICIT COMING FROM:

- Operating mines suffering from resource depletion and declining grade
- Fewer new copper discoveries; under investments in exploration
- Community unrest
- Proposed projects not sufficient to meet demand
- Development challenges:
  - Long permitting timelines
  - Capital cost escalation
  - Lower grade mined
  - Challenging locations
  - Lack of infrastructure
  - Special interest group opposition
  - Resource nationalism

## SUPPORTIVE COPPER MARKET FUNDAMENTALS

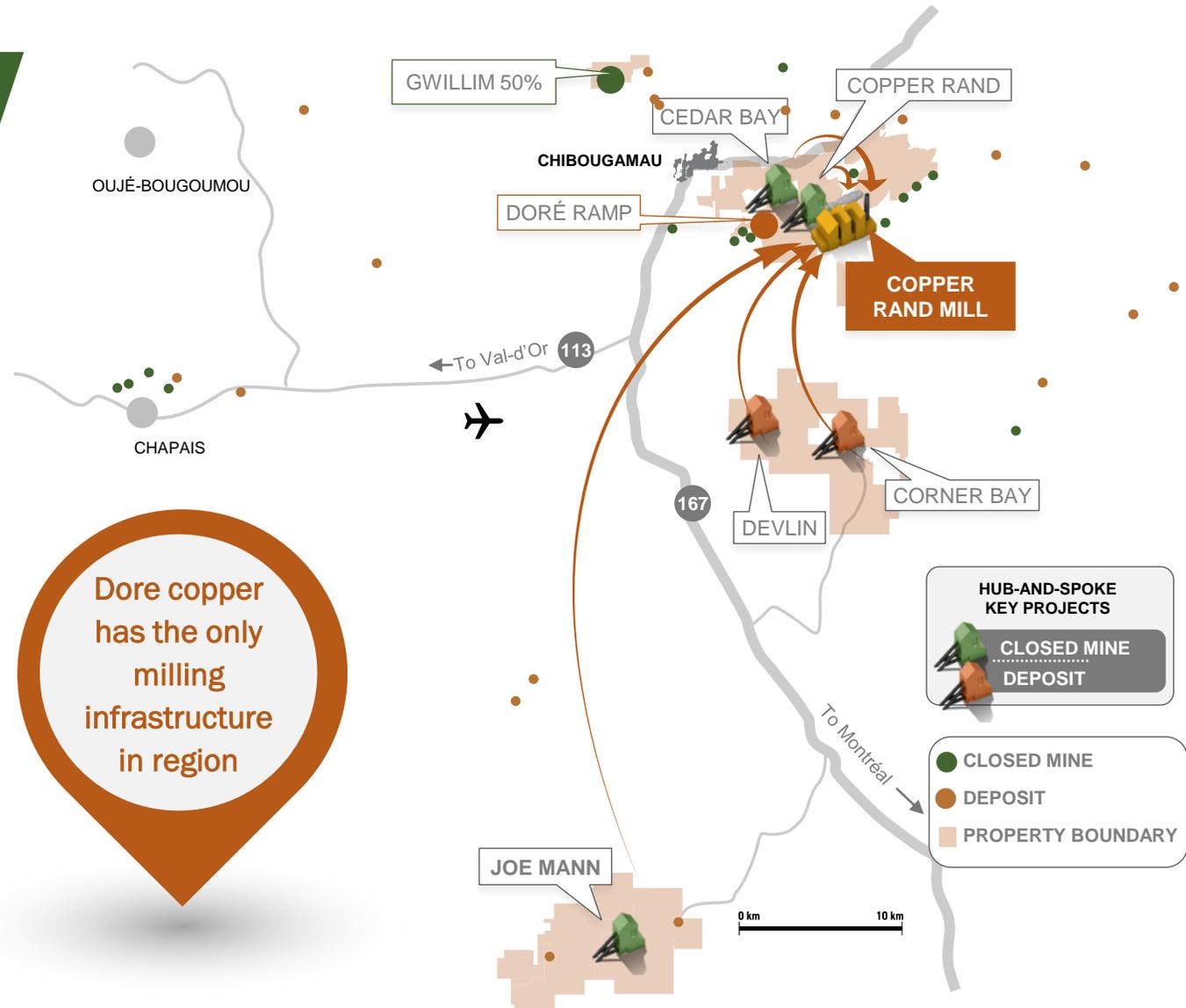
Sources:

1. Goldman Sachs, How Low Can We Go, July 2022
2. S&P Global, The Future of Copper, July 2022

# HIGH-GRADE COPPER AND GOLD ASSETS

## IMPLEMENTING A PROFITABLE HUB-AND-SPOKE OPERATION WITH CENTRALIZED MILL

- Advancing to Feasibility Study following positive PEA<sup>1</sup>
- Initial production target of +50 M lbs CuEq annually
- Exploring near mill to expand hub-and-spoke operation
- Canada / Quebec directly supporting critical minerals development



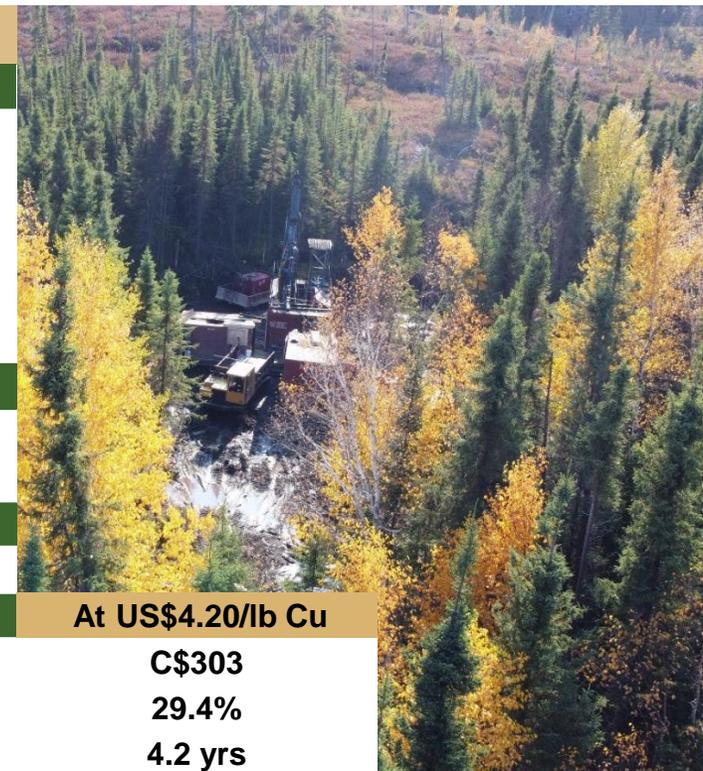
1. PEA projects include Corner Bay, Devlin and Joe Mann with Copper Rand mill and tailings facility.

# SUMMARY OF PEA RESULTS (MAY 2022)

## STRONG PEA RESULTS JUSTIFY ADVANCING TO FS

- Base Case Project generates cumulative cash flow of C\$455 M on an after-tax basis (C\$747 M pre-tax)
- Taking advantage of existing infrastructure and implementing ore sorting technology
- Opportunities for production and throughput expansion with exploration success on targets in proximity to mill

Base Case <sup>1</sup>	US\$3.75/lb Cu	
<b>Production Data</b>		
Resource Tonnes	9,150,710	
Copper Equiv. Grade (%)	2.98	
Daily Mill Throughput (tpd)	1,350	
Mine Life (yrs)	10.5	
Avg Annual Production (Mlbs CuEq) (in concentrate)	53	
<b>Operating Costs (LOM avg)</b>		
Total Operating Costs <sup>2</sup>	C\$186/t milled	
All-in Sustaining Costs <sup>3,4</sup>	US\$2.24/lb CuEq	
<b>Capital Costs</b>		
Initial Capital	C\$180.6	
<b>Financial Analysis (unlevered)</b>		
	At US\$4.20/lb Cu	
After-Tax NPV 8%	C\$193	C\$303
After-Tax IRR	22.1%	29.4%
Payback Period (Production Start)	5.5 yrs	4.2 yrs



**PEA includes: Corner Bay, Devlin and Joe Mann with Copper Rand mill and tailings facility**

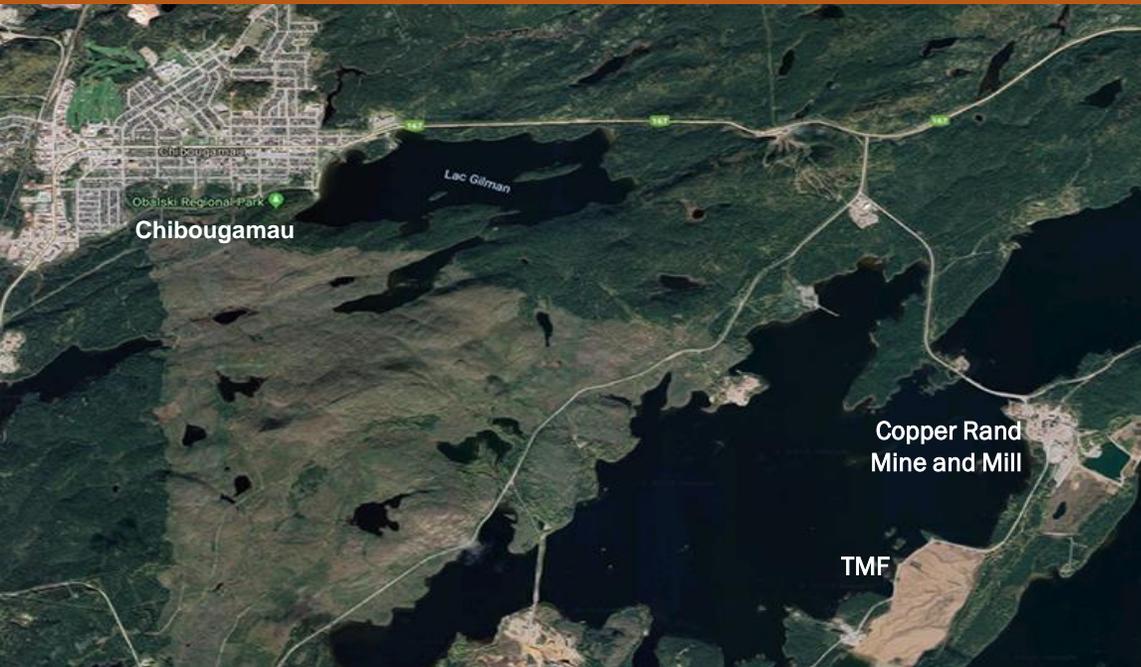
1. See slide 23 for details. News release dated May 10, 2022.

# COMPETITIVE ADVANTAGE

## LOW IMPACT PROJECT

- Using existing infrastructure (mill, tailings, and mine access)
- Hydro power
- Underground operations (small footprint at mine sites)
- Using ore sorting technology
- Low carbon emissions

10 km from the town of Chibougamau (pop 7,500)



## INFRASTRUCTURE IN PLACE

- Access to town, paved highway, rail, and airport
- Operating 25 MW power line maintained by Hydro-Quebec
- Processing plant to be modernized and refurbished
- Using existing TMF footprint for stack tailings
- Ramp access at Corner Bay and Devlin and shaft access at Joe Mann

## ACTIVE ENGAGEMENT

- In consultation with Ouje-Bougoumou First Nation and town of Chibougamau
- Strong support from Quebec funds
- Cooperation with Plan Nord, Société de développement de la Baie James, and SOQUEM
- Engaged with mining training center in Chibougamau (Centre de formation professionnelle de la Baie-James)

# INFRASTRUCTURE – PROCESSING

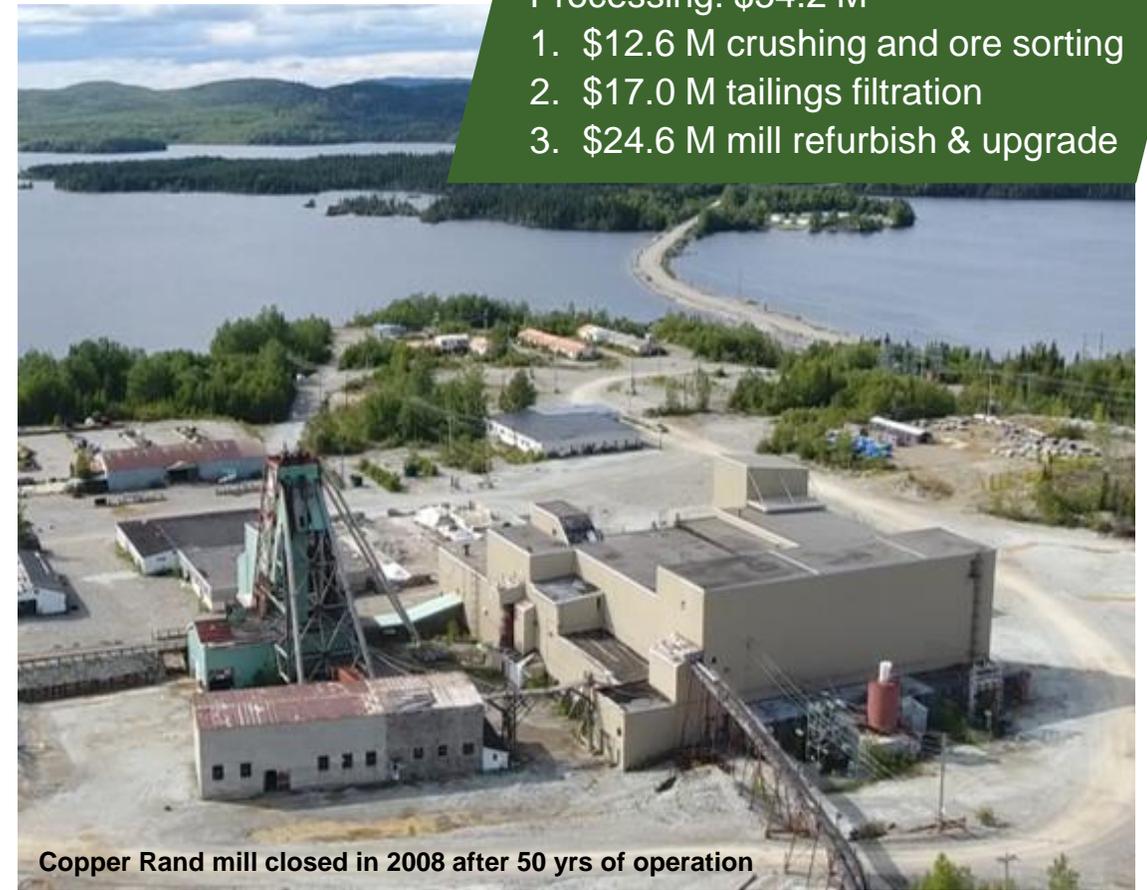
- LOM average mill throughput of 1,350 tpd
- Extra capacity for potential toll agreements or other feed source

## New components for mill:

- Crushing and ore sorting circuit at Corner Bay
- 1,500 kW ball mill
- Hydro-cyclone circuit and two gravity recovery units
- Filter press for filtered tailings

## Refurbishing:

- Flotation and regrind circuit, 2 thickeners, and concentrate filter



Copper Rand mill closed in 2008 after 50 yrs of operation

## PEA INITIAL CAPEX

Processing: \$54.2 M

1. \$12.6 M crushing and ore sorting
2. \$17.0 M tailings filtration
3. \$24.6 M mill refurbish & upgrade



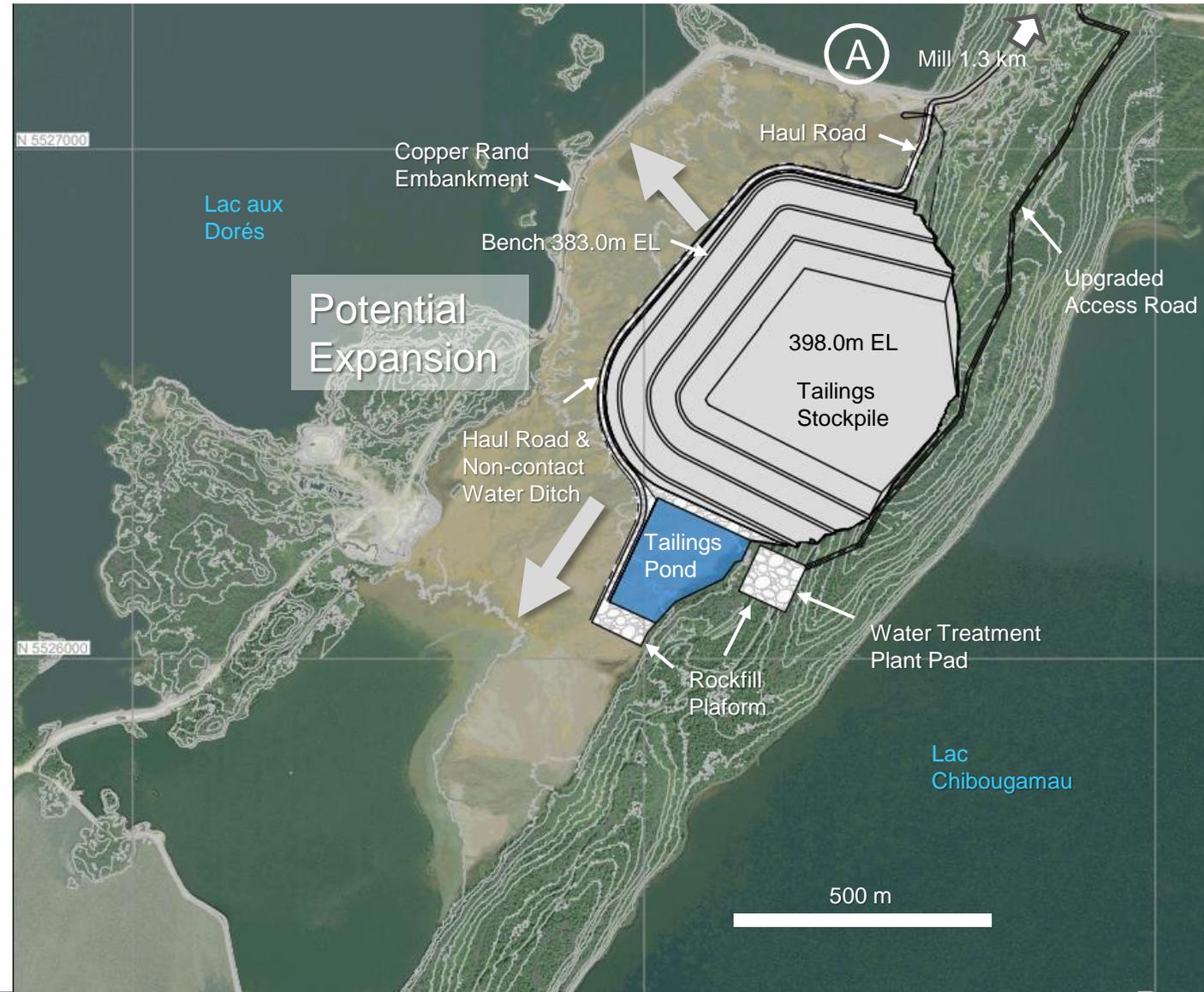
## Potential savings with self-performance for various mill rehabilitation work

- 2022 refurbishment work completed by Dore Copper at low cost: roof repairs, LED lighting, areas of mill sandblasted/buffed and repainted
- Connection to 25 kV Quebec grid and 3 MW transformer to plant completed

# INFRASTRUCTURE – TAILINGS

## USING EXISTING FOOTPRINT

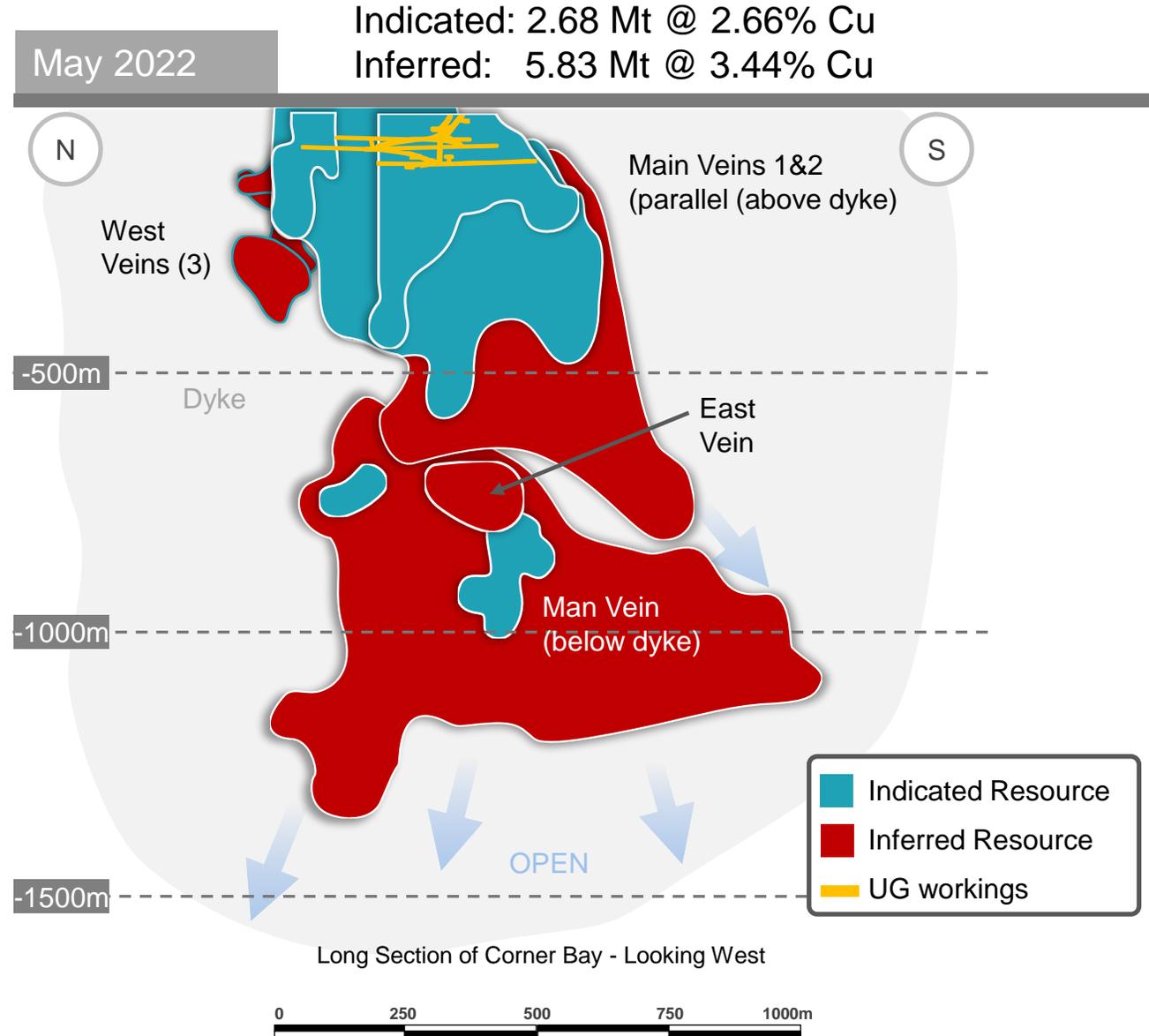
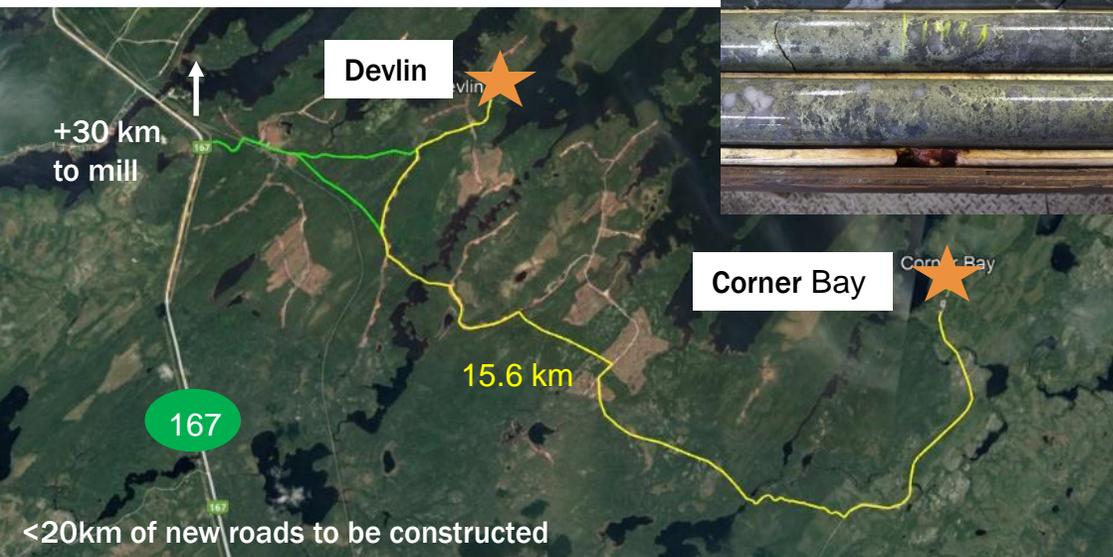
- Tailings filtered at plant and transported 1.5 km to TMF
- Geotechnical tests confirming that ground conditions can support dry stack tailings (filtered tailings) with a geogrid
- PEA design of 4.5 Mt (or 3 Mm<sup>3</sup>)
- Potential to expand to 12 Mt (or 8 Mm<sup>3</sup>)



# CORNER BAY – MAIN ASSET FOR HUB-AND-SPOKE

## MINING

- Use existing infrastructure: portal and decline (115 m depth)
- Mining methods: longhole open stoping with pillars and AVOCA
- Projected mined tonnes: 7.60 Mt to a max. capacity of 2,600 tpd
- Crushing and ore sorting circuit at site
- Pre-concentrate to be trucked to Copper Rand mill (47 km)



# CORNER BAY – MAIN ASSET FOR HUB-AND-SPOKE

- ✓ Open at depth – strong potential to extend mine life
- ✓ Significant molybdenum and silver content (not in current MRE/PEA) – to be evaluated in FS

## POSITIVE SORTING TESTS<sup>1</sup>

- From 202 kg core sample: copper grade upgraded **77%** (from 2.20% to 3.93% Cu) and recovery of **93.6%**. Similar performance for Au, Ag and Mo. Rejects uneconomic to process.

## POSITIVE POST PEA FLOTATION TESTS<sup>2</sup>

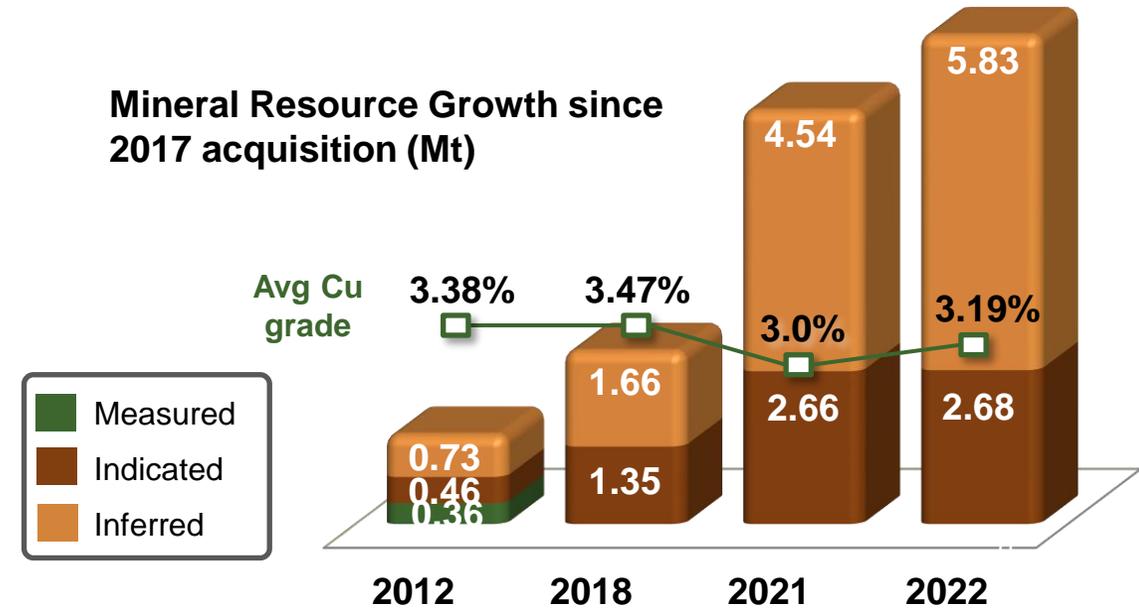
- Excellent copper recoveries of **98.2%** and **96.8%**
- High-quality copper concentrate grades of **27.0%** and **29.6%**
- Highly commercial quality of the concentrate - minimal amounts of deleterious elements

## DRILLING CONFIRMS CONTINUITY OF MINERALIZATION

- 2022 drilling program of 38,405 m  
 Hole CB-22-71: **6.7 m @ 5.41% Cu, 0.45 g/t Au, 29.7 g/t Ag**  
 Hole CB-22-68: **10.9 m @ 4.24% Cu, 0.62 g/t Au, 15.2 g/t Ag**  
**and 1,226 ppm Mo**

- **Continue metallurgical and environmental testing**
- **Infill drilling program starting in October to upgrade inferred resource to indicated category for Feasibility Study**

Mineral Resource Growth since 2017 acquisition (Mt)



Note: Average copper grade reported on the graph is for all resource categories.

1. Refer to news release dated April 18, 2023.  
 2. Refer to news release dated October 18, 2023.

# CORNER BAY – ADDITIONAL EXPLORATION POTENTIAL

## EXPANDING PROPERTY<sup>1</sup>

- Acquiring 56.4% interest in 17 claims (446 ha) from SOQUEM

## PRIORITY EXPLORATION TARGETS

- Northern extension of Corner Bay deposit
- Intersection of Corner Bay to the north with NW-SE structures
- Significant historical drill hole intercepts on NW-SE structures:

13.15% Cu over 0.61 m (R1-12)

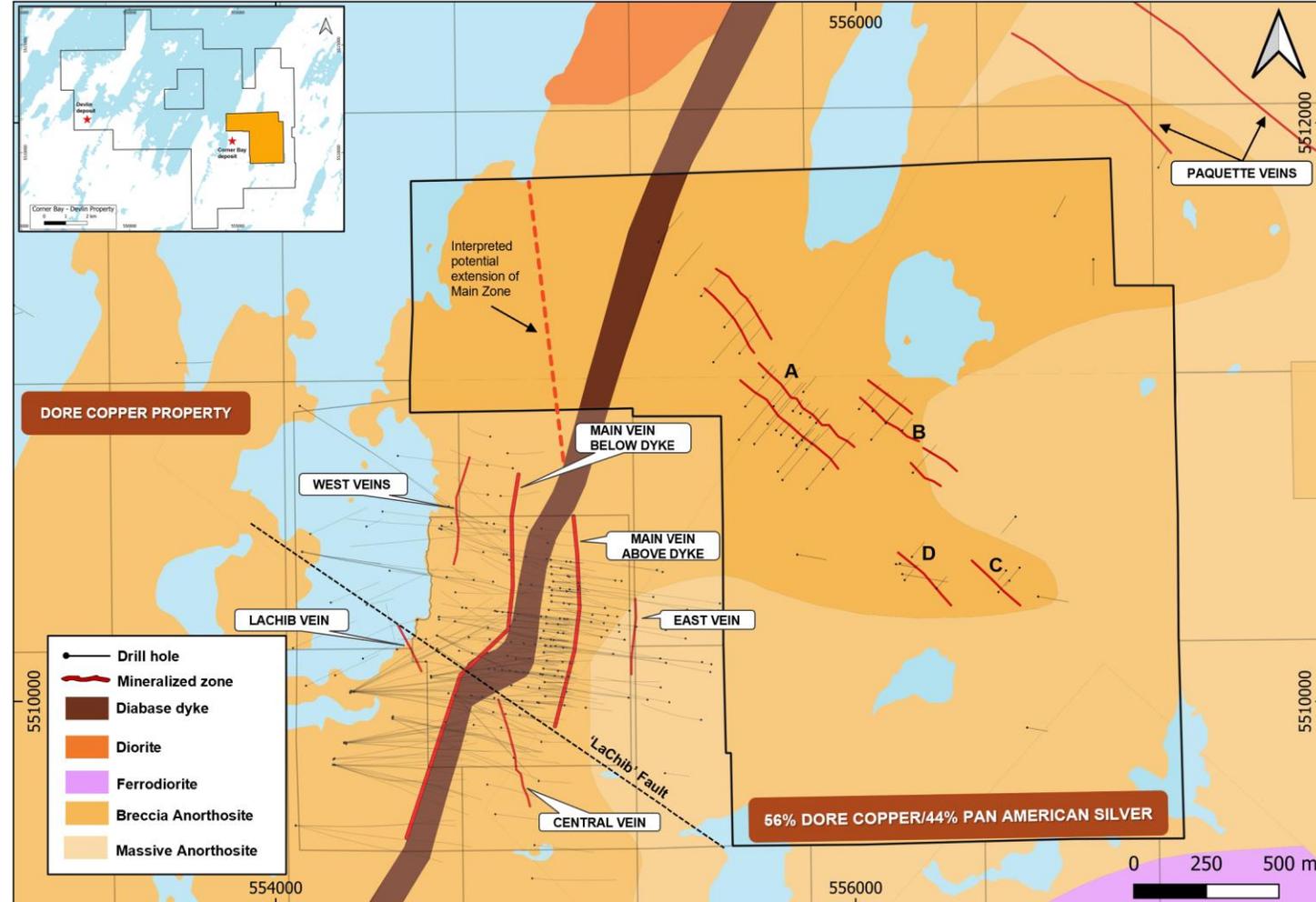
5.45% Cu over 2.40 m (4018-95-12)

8.92% Cu over 0.91 m (R1-31)

12.45% Cu over 0.43 m (R1-11)

15.26% Cu over 0.76 m (R1-33A)

➔ Start drilling in Q4/2024



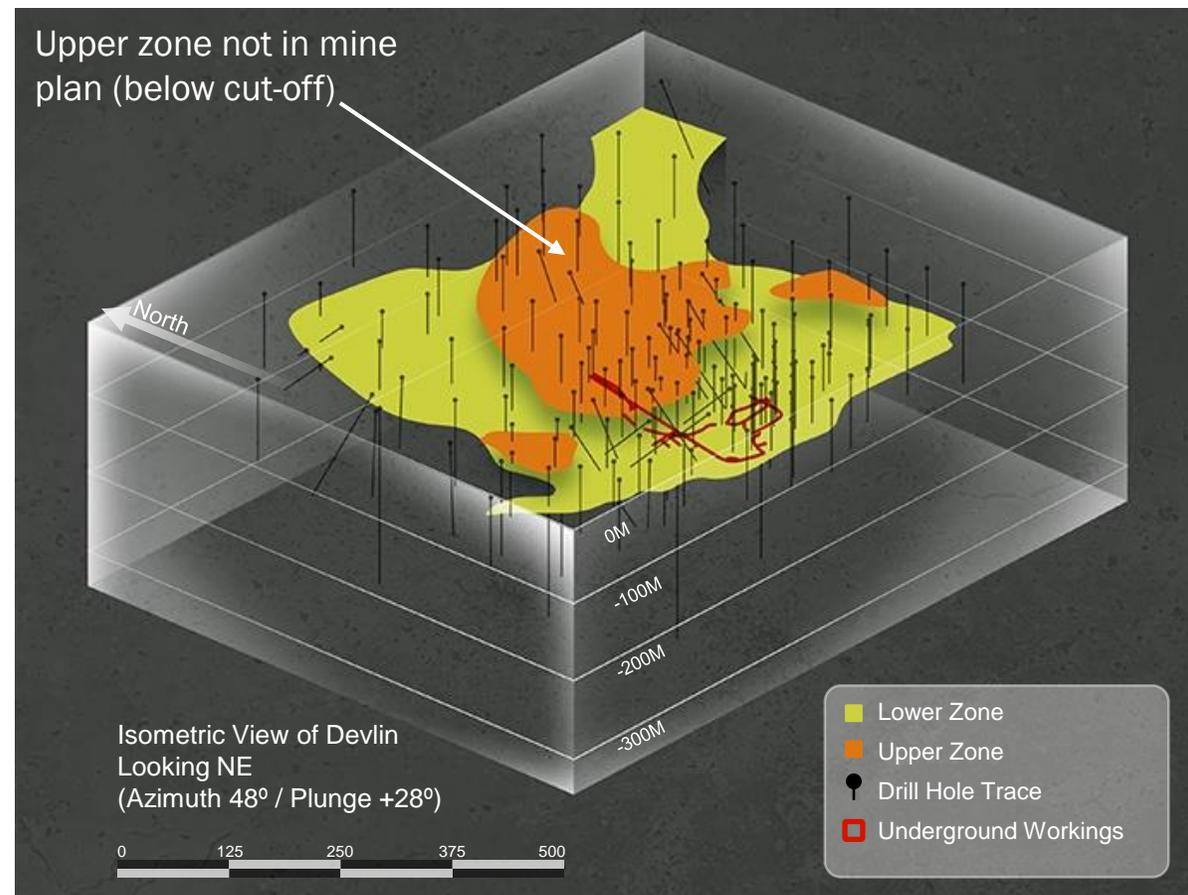
1. Refer to news release dated July 3, 2024. .

# DEVLIN – SECONDARY ASSET FOR HUB-AND-SPOKE

## MINING

- ~10km west of Corner Bay
- Enlarge existing decline ramp (305 m) and drifts (364m)
- Mining methods: combination of room and pillar, and drift and fill
- Projected mined tonnes: 951,000 t over a 4 yr mine life
- Material trucked 15.6 km to Corner Bay for crushing and sorting
- Pre-concentrate (mixed with Corner Bay) to be trucked to Copper Rand mill (47 km)

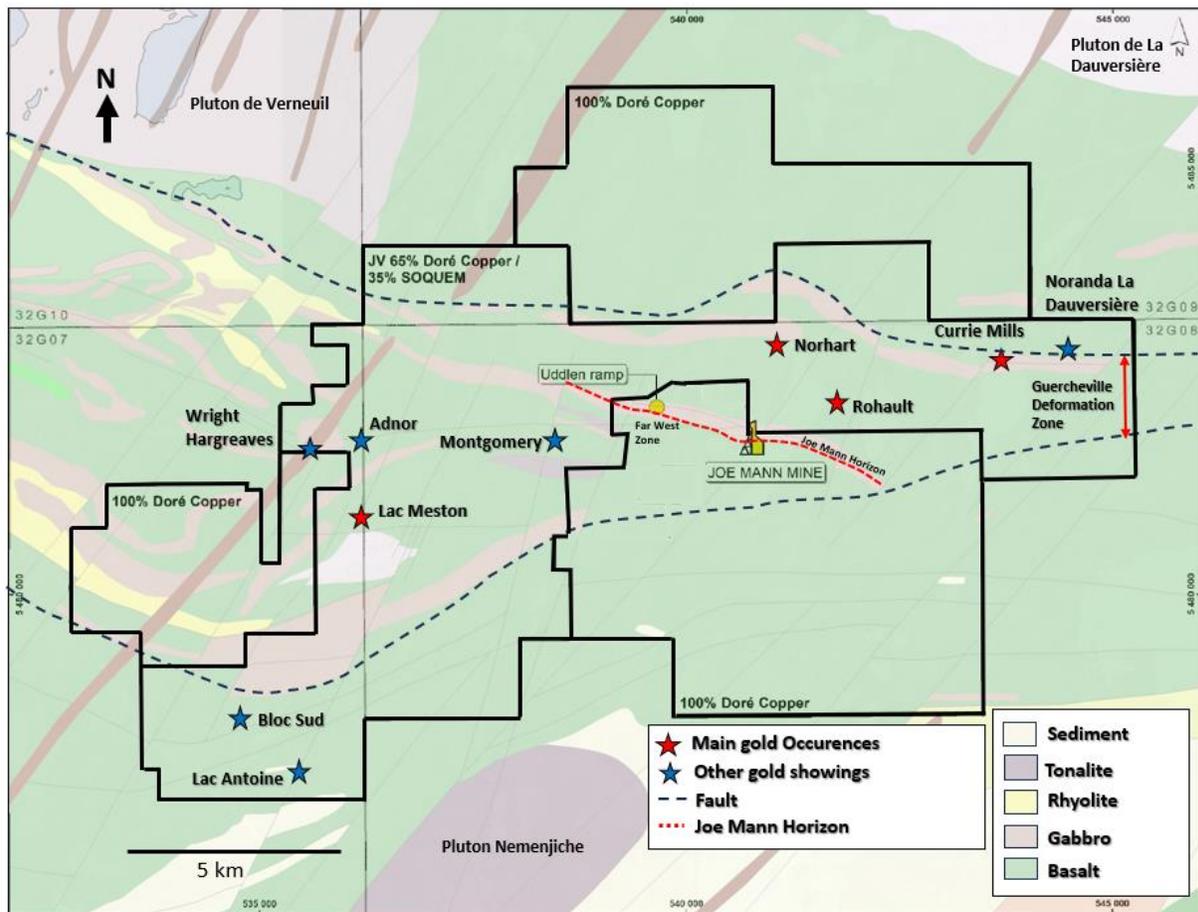
➤ **Planning a 2,000 m drilling program to upgrade inferred resource to indicated category for FS**



May 2022<sup>1</sup> Measured & Indicated: 775,000 t @ 2.17% Cu  
Inferred: 484,000 t @ 1.79% Cu

1. See Slide 27.

# JOE MANN (Au) – SECONDARY ASSET FOR HUB-AND-SPOKE



- ✓ Controlling interest in contiguous claim group totaling 6,209 ha
- ✓ Limited exploration since late 1990s
- ✓ Next to significant gold resources
  - IamGold's Nelligan: 1.97 Moz ind. & 3.24 Moz inf.
  - Northern Superior's Philibert: 278 Koz ind. & 1.7 M oz inf.

## EXPLORATION UPSIDE WITH NUMEROUS HISTORICAL HIGH-GRADE INTERCEPTS<sup>1</sup>

### Joe Mann Far West:

- Drilled in 2020 by Dore Copper; 3.0m at 10.0 g/t Au, 0.4m at 40.8 g/t Au, 0.60% Cu

### Norhart

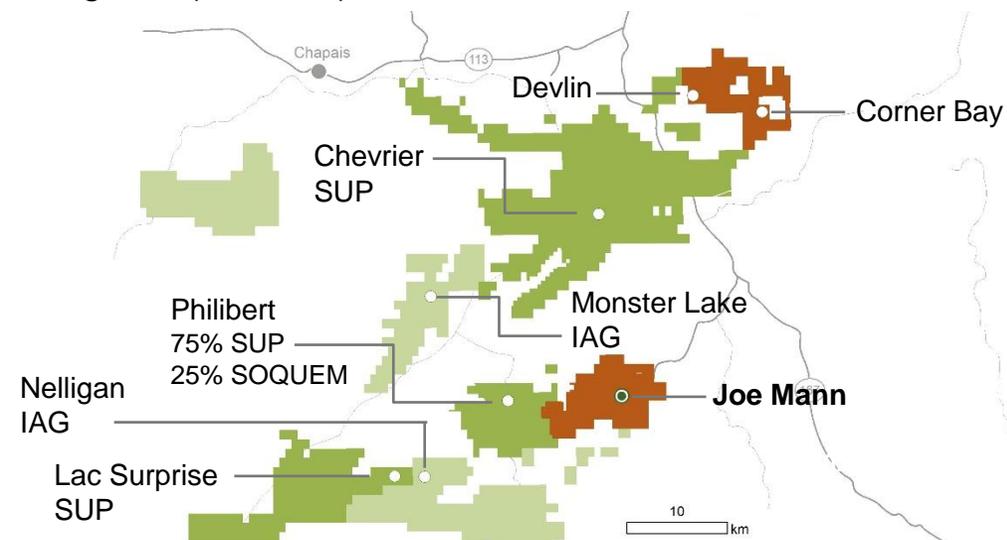
- 6.34m at 65.85 g/t Au, 5.9 g/t Ag (H-04-579); 1.2m at 81 g/t Au, 1.4 g/t Ag (H-04-580); and 1.92m at 24.65 g/t Au, 17.5 g/t Ag and 0.79% Cu (H-04-578); all at downhole depths of 200-250m

### Rohault

- 0.6m at 108.71 g/t Au, 16.85 g/t Ag, 1.4% Cu at 44.95m (H-560)

### Lac Meston

- 3.61m at 18.49 g/t Au (M-81-09)



1. Refer to news releases Jan. 22 and Mar. 27, 2024 for details..

# JOE MANN (AU) – SECONDARY ASSET FOR HUB-AND-SPOKE

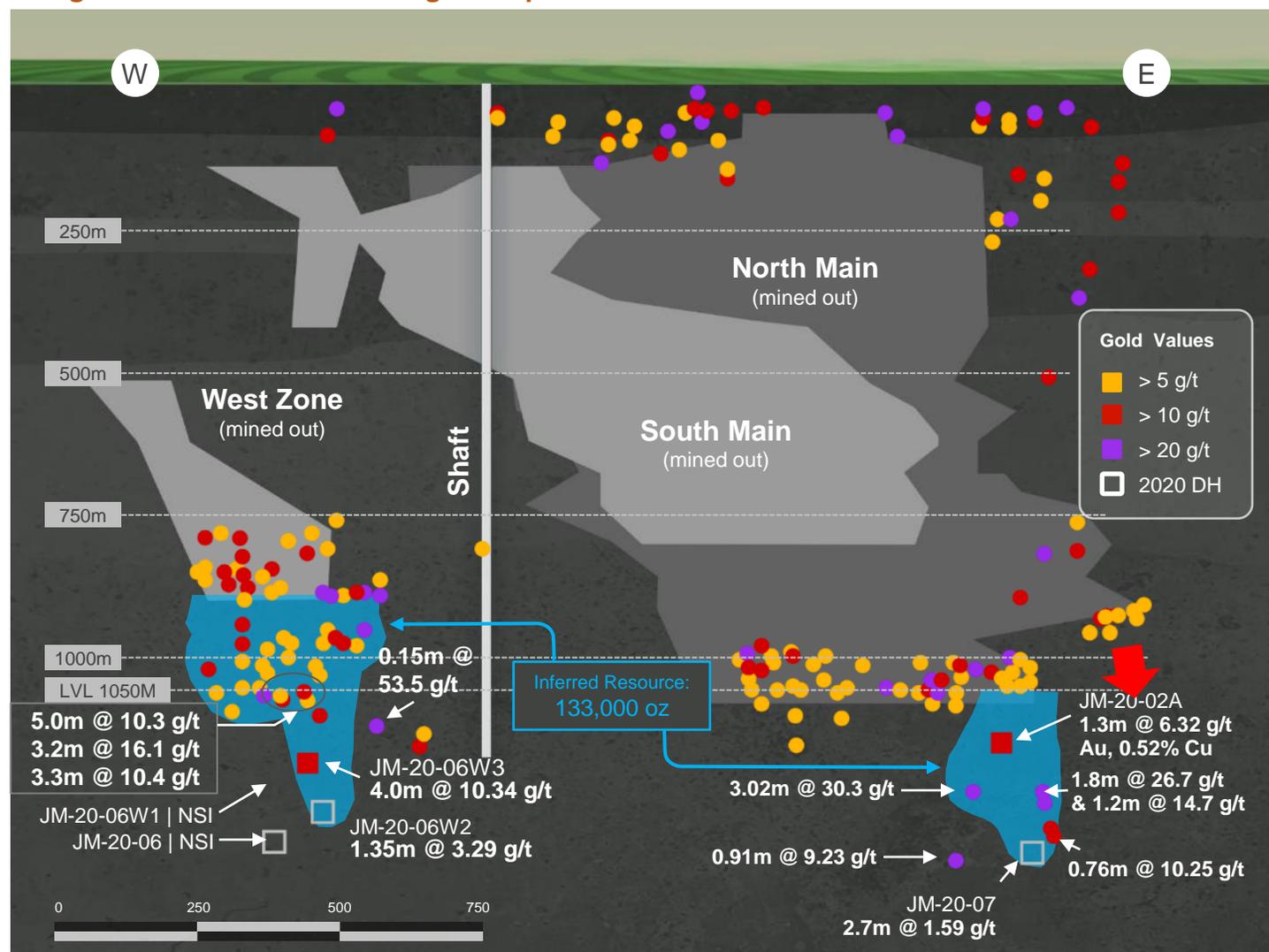
## MINING

- Past production: 1.2 M oz @ 8.26 g/t and 0.25% Cu
- Joe Mann to start once Devlin is depleted
- Once mine is dewatered, UG drilling program to expand MRE and extend LOM (currently 4 yrs)
- Mining methods: long hole
- Mined material transported to Corner Bay for crushing and then to mill for processing
- PEA max. production of 590 tpd

## Q4 2022 DRILLING PROGRAM

- 3,376 m completed to test near-surface targets south at Joe Mann
- Best result: 9.93 g/t Au over 0.5 m, 900 m SE of Joe Mann shaft

Long-section of the Joe Mann gold deposit



# NEAR-TERM 3-STEP APPROACH

## PROGRESS WORK ON FS<sup>1</sup>

- Metallurgical testing
- Geotechnical and hydrology work
- Infill drilling programs Q4 2024-2025
- Engineering firms for FS work identified

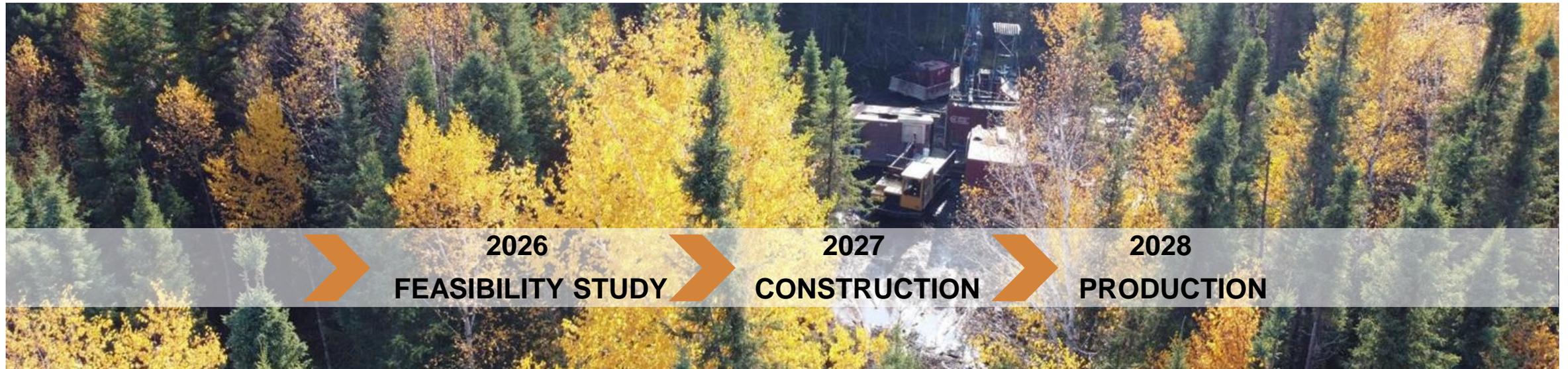
## CONTINUE PERMITTING PROCESS

- Continue baseline studies for ESIA
- Advance project development agreement with Ouje-Bougoumou First Nation
- Directives for EIA received in June 2023 – Report in progress

## DRILL TEST EXPLORATION TARGETS

- High priority drilling targets identified
- Cedar Bay Southwest Zone partially tested in 2024
- Infill/exploration drilling program to start in Q4 at Corner Bay

1. Accelerate pace once favorable market conditions permit additional funding. Timeline based on this.



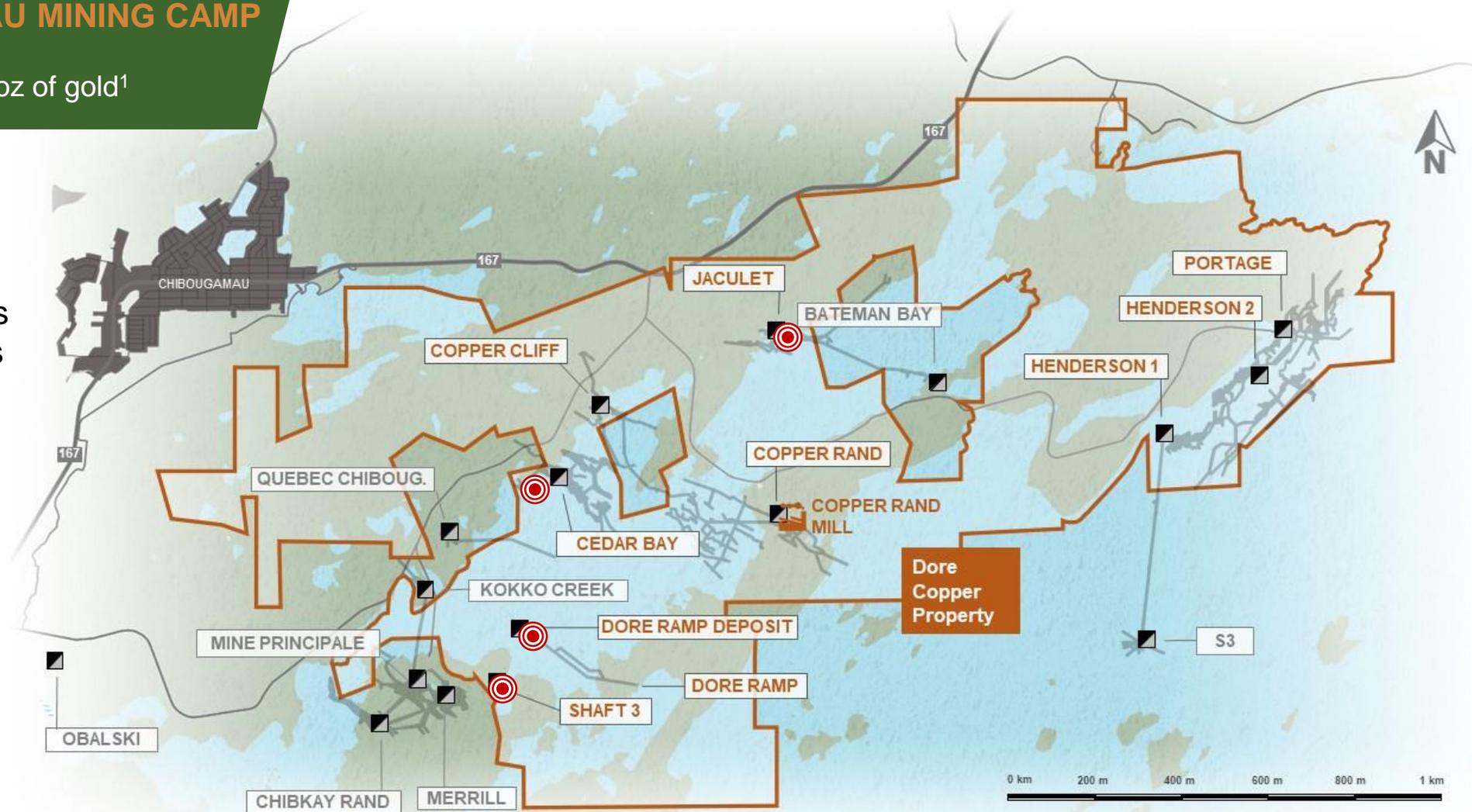
# EXPLORING NEAR MILL TO EXPAND HUB-AND-SPOKE OPERATION

## PROLIFIC CHIBOUGAMAU MINING CAMP

Historical production:

1.6 B lbs of copper and 3.2 M oz of gold<sup>1</sup>

- Total land package includes 13 former producing mines, deposits and resource target areas within 60 km from mill
- Copper Rand was largest copper mine: produced 16.5 Mt @ 1.8% Cu & 2.8 g/t Au
- Priority targets (🎯)

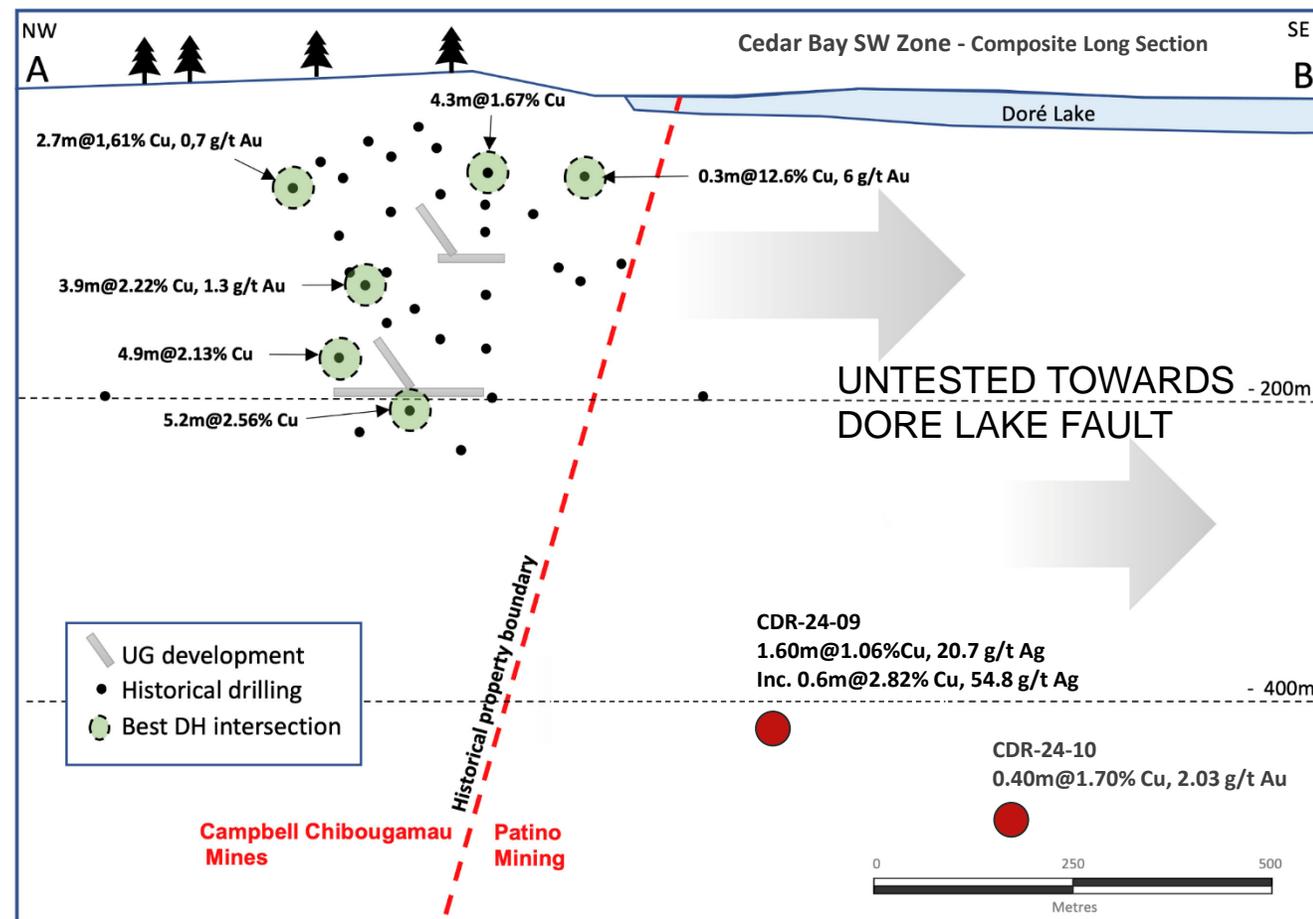
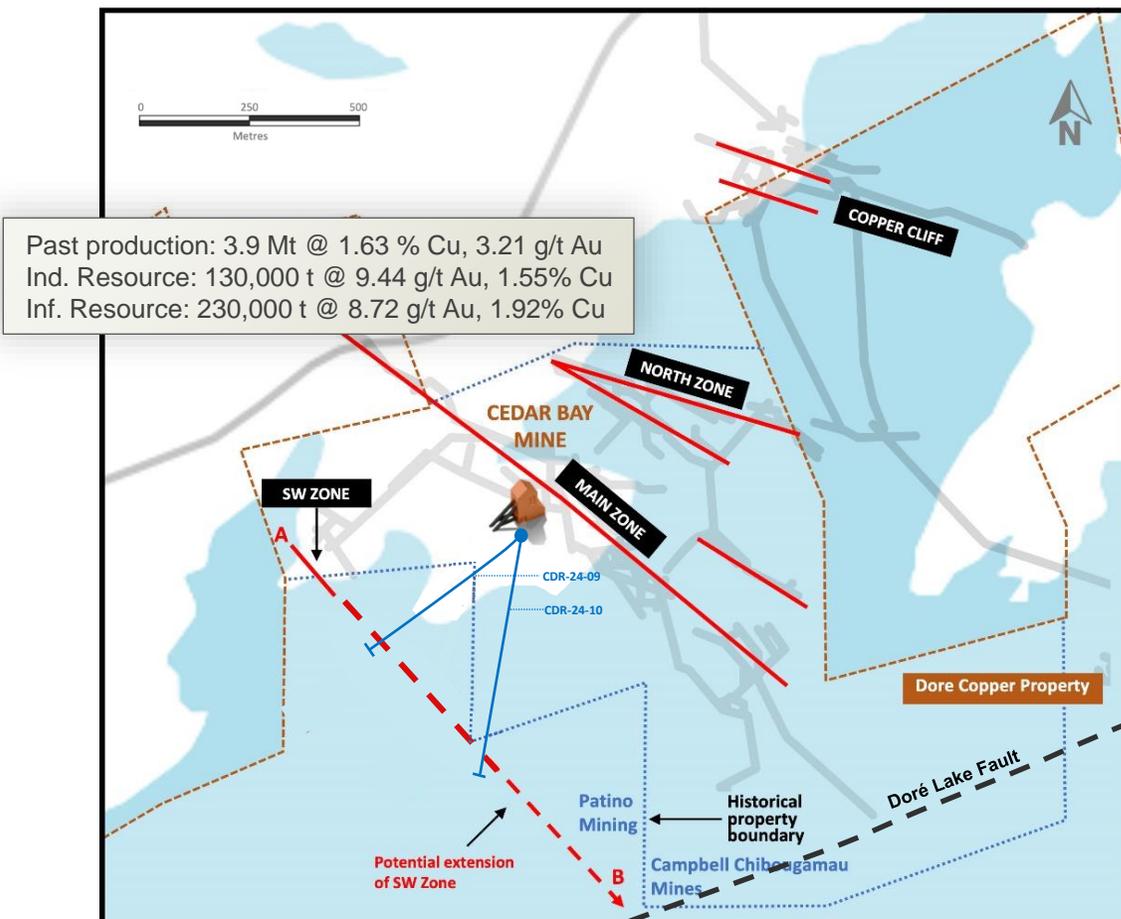


1. Sources for historic production figures: Economic Geology, v. 107, pp. 963–989 - Structural and Stratigraphic Controls on Magmatic, Volcanogenic, and Shear Zone-Hosted Mineralization in the Chapais-Chibougamau Mining Camp, Northeastern Abitibi, Canada by François Leclerc et al. (Lac Dore/Chibougamau mining camp).

# EXPLORATION TARGETS – CEDAR BAY SW ZONE (Cu-Au)

- Located 300 m SW of Cedar Bay mine
- Partially developed up to 200-m level
- **Never tested to SE due to different ownership at the time**
- **Remains open along strike to Lac Dore Fault**

➤ **2 holes for 1,392 m completed in Q1 2024**  
**Downhole geophysics to follow to locate stronger conductors**



# EXPLORATION TARGETS - GWILLIM (Au)

- 50%/50% JV with Argonaut Gold
- Located 15km NW of Copper Rand mill

## KOD ZONE <sup>2</sup>

- Discovered in 1986 and accessed via ramp in 1988 but not mined (total ~30 drill holes)
- From 2018-23, JV drilled 6 holes totaling 3,321 m
- Open along strike to the east and below 600 m

## SIGNAL ZONE

- In late 1980s, ~2,357 m in 27 holes
- Open below 230 m

## GWILLIM MINE

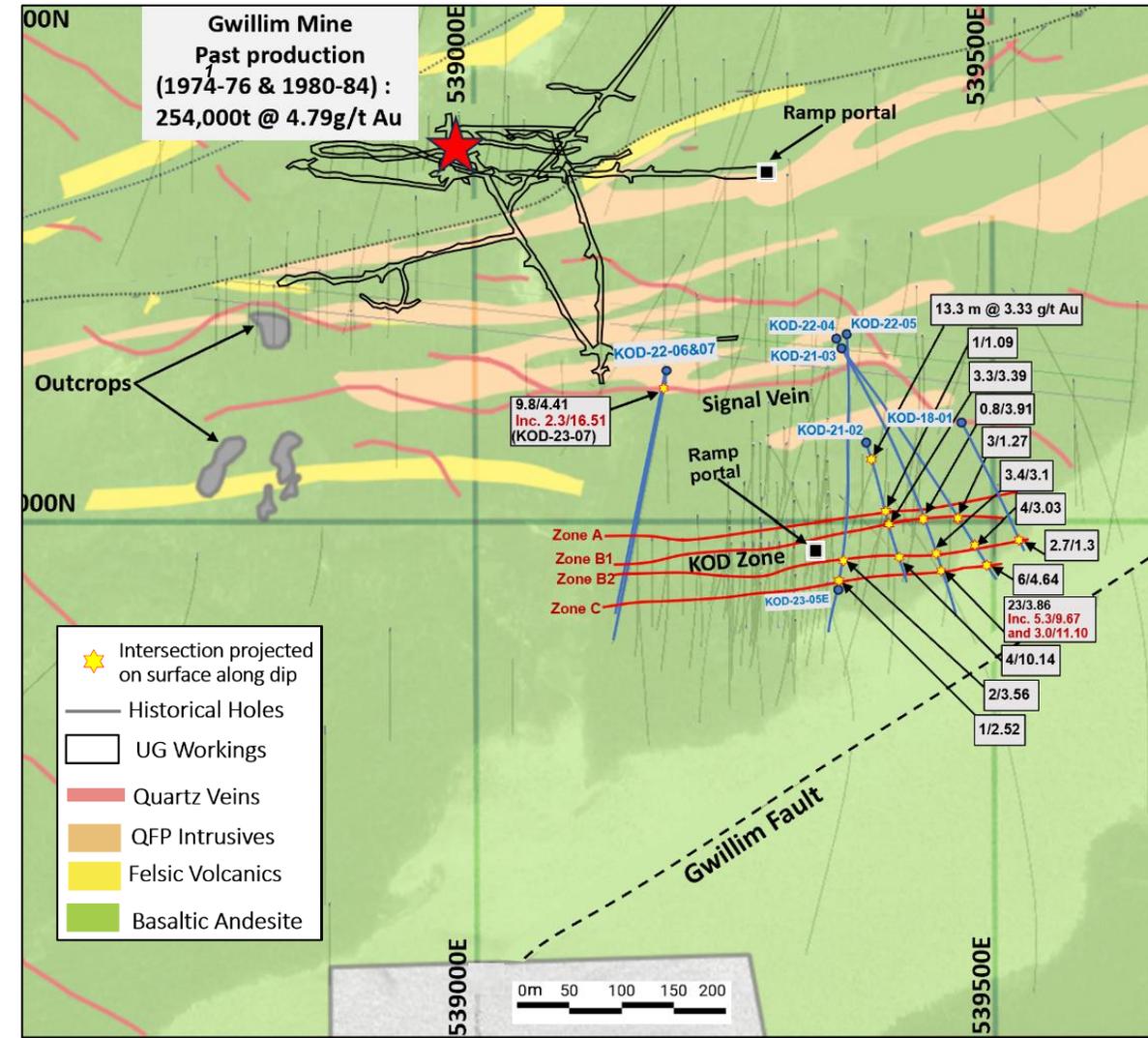
- Mined to a ~250 m depth. Currently being compiled.

### Signal Zone

- 3.33 g/t /13.3 m at downhole depth of 28.7 m (KOD-21-02)
- 4.4 g/t /9.8 m, incl. 16.51 g/t /2.3 m, at downhole depth of 15.5 m (KOD-23-07)

### KOD Zone

- **10.14 g/t /4.0 m** (KOD-21-02)
- 3.03 g/t /4.0 m & 4.64 g/t /6.0 m, incl. 11.69 g/t /2.0 m (KOD 21-03)
- **3.86 g/t /23.0 m, incl. 9.67 g/t /5.3 m, and 11.10 g/t /3.0 m;**  
0.86 g/t /42.3 m from 460-502.3 m, incl. 2.62 g/t /4.0 m & 3.10 g/t /3.40 m (KOD 22-04)



1. Gwillim past production: Structural and Stratigraphic Control on Magmatic, Volcanogenic, and Shear Zone-Hosted Mineralization in the Chapais-Chibougamau Mining Camp, Northeastern Abitibi, Canada – Leclerc et al., 1992 Society of economic geologist inc. V 107, pp. 963-989.
2. Refer to news releases April 21, 2022, May 29, 2023, and October 17, 2023 .for details..

# DORE COPPER MINING

## IMPLEMENTING A PROFITABLE HUB-AND-SPOKE OPERATION WITH ITS HIGH-GRADE COPPER-GOLD ASSETS

- Consolidated large “brownfield” land package in prolific Lac Doré/ Chibougamau mining camp
- Positive PEA
- Established mining infrastructure: mill, tailings facility, UG development & access
- High-grade Cu-Au assets with growth potential
- Establishing a project pipeline to feed mill
- Re-develop at low capital costs
- Strong financial partners, including Quebec government

**NEXT COPPER PRODUCER IN QUÉBEC**

# ADDITIONAL INFORMATION

DORÉ COPPER MINING



# SUMMARY OF PEA RESULTS

Description	Unit	Base Case <sup>1</sup> US\$3.75/lb Cu	May 9, 2022 Spot Prices <sup>2</sup> US\$4.20/lb
<b>Production Data</b>			
Resource Tonnes	t	9,150,710	9,150,710
Copper Equiv. Grade	%	2.98	2.98
Daily Mill Throughput	tpd	1,350	1,350
Annual Processing Rate	ktpa	490	490
Mine Life	years	10.5	10.5
Avg Annual Production (in concentrate)	Mlbs CuEq	53	53
<b>Operating Costs (LOM avg)</b>			
Total Operating Costs <sup>3</sup>	C\$/t mined	106	106
	C\$/t milled	186	186
All-in Sustaining Costs <sup>4,5</sup>	US\$/lb CuEq	2.24	2.24
<b>Capital Costs</b>			
Initial Capital	C\$M	180.6	180.6
LOM Sustaining Capex	C\$M	402.4	402.4
<b>Financial Analysis (unlevered)</b>			
Pre-Tax NPV 8%	C\$M	367	555
Pre-Tax IRR	%	30.7	40.1
After-Tax NPV 8%	C\$M	193	303
After-Tax IRR	%	22.1	29.4
Payback Period (Production Start)	years	5.5	4.2



1. Base case metal prices based on 24-month trailing average from March 31, 2022: gold price US\$1,820/oz. FX rate (USD:CAD) 1.28.

2. Spot price as of May 9, 2022: gold price of US\$1,854/oz. FX rate (USD:CAD) 1.30.

3. Total operating costs include mining, processing, tailings, surface infrastructure, transport, and G&A costs.

4. AISC includes cash operating costs, sustaining capital expenses to support the on-going operations, concentrate transport and treatment charges, royalties and closure and rehabilitation costs divided by copper equivalent pounds produced.

5. AISC is a non-IFRS financial performance measures with no standardized definition under IFRS. Refer to Non-IFRS Financial Measures note on Slide 2 and in news release dated May 10, 2022.

# PEA – CAPITAL AND OPERATING COSTS SUMMARY

Cost Element	Initial Capital (C\$M) <sup>1</sup>	Sustaining Capital (C\$M) <sup>1,3</sup>
<b>Mine Costs</b>		
Corner Bay	14.8	247.3
Devlin	7.0	0.4
Joe Mann <sup>2</sup>	0.0	51.9
<b>Processing</b>	54.2	1.1
<b>Infrastructure</b>	34.5	15.5
<b>Tailings</b>	13.8	16.7
<b>EPCM and Indirect Costs<sup>4</sup></b>	22.8	5.5
<b>Owner's Costs<sup>4</sup></b>	9.9	3.1
<b>Subtotal Capex</b>	<b>\$157.1</b>	<b>\$341.6</b>
<b>Contingency<sup>5</sup></b>	23.6	7.2
<b>Reclamation and closure</b>	0.0	53.6
<b>Total Capex</b>	<b>\$180.6</b>	<b>\$402.4</b>

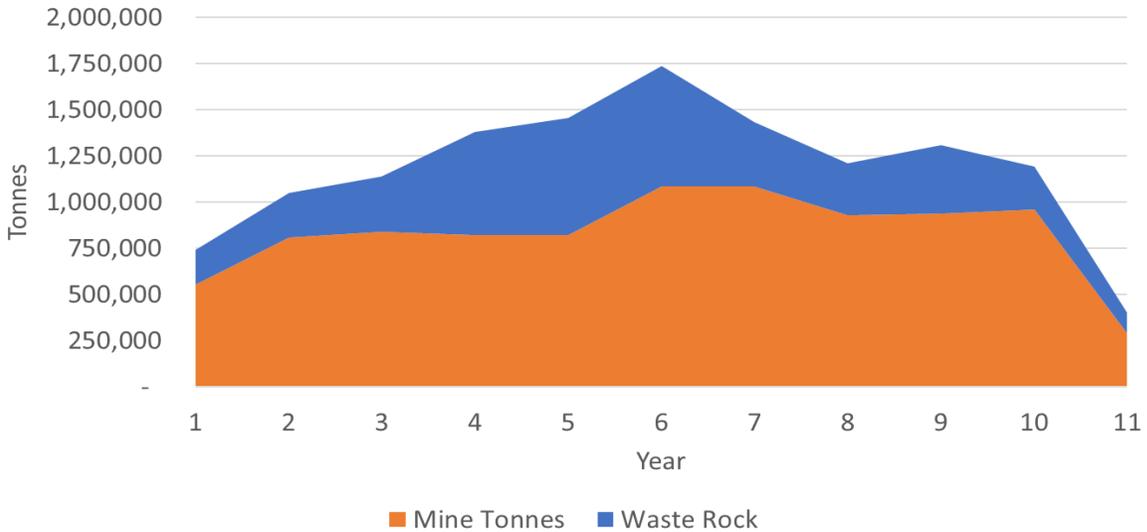
1. All values stated are undiscounted. No inflation or depreciation of costs were applied.
2. Contingency, owner's costs, EPCM and indirect costs for Joe Mann's initial capital also included in sustaining capital.
3. Sustaining capital does not include salvage values, estimated at \$17 M for all sites.
4. Includes owner's costs of 8%, construction indirects of 10%, and EPCM of 12% for mill and tailings and 4% for mining of direct costs.
5. Includes contingency of 15% for all initial capital, owner's cost, construction indirects, and EPCM.

Operating Costs	Avg LOM
<b>Mining</b>	C\$61/t mined / C\$108/t milled
<b>Processing (includes sorting)</b>	C\$32/t milled
<b>Tailings<sup>1</sup></b>	C\$7/t milled
<b>Infrastructure and Transport</b>	C\$28/t milled
<b>G&amp;A</b>	C\$12/t milled
<b>Total Operating Costs</b>	<b>C\$186/t milled</b>
<b>Cash Operating Costs<sup>2,4,5</sup></b>	<b>US\$1.35/lb CuEq</b>
<b>All-in Sustaining Costs<sup>3,4,5</sup></b>	<b>US\$2.24/lb CuEq</b>

1. Tailings filtration costs included in processing costs.
2. Cash operating cost includes mining, processing, tailings, surface infrastructures, transport, and G&A to the point of production of the concentrate at the Copper Rand site divided by copper equivalent pounds produced. It excludes off-site concentrate costs, sustaining capital expenses, closure/ rehabilitation and royalties. CuEq calculation assumes metal base prices.
3. AISC includes cash operating costs, sustaining capital expenses to support the on-going operations, concentrate transport and treatment charges, royalties and closure and rehabilitation costs divided copper equivalent pounds produced.
4. Copper equivalent (CuEq) costs uses only payable gold in concentrate and is applied as a credit against costs.
5. Cash operating cost and AISC are non-IFRS financial performance measures with no standardized definition under IFRS. Refer to note on Slide 1 and in the associated news release.
6. Numbers may not add up due to rounding

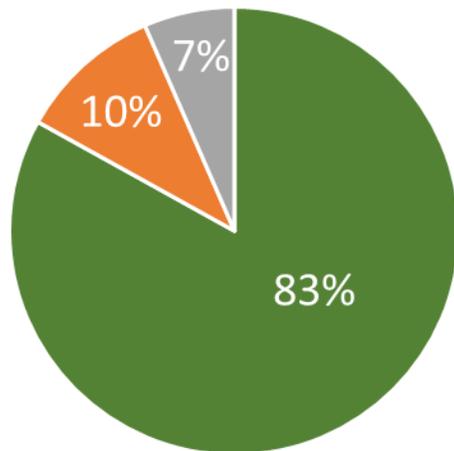
# PEA – OPERATING PLAN: MINE SCHEDULE

Mined Tonnes

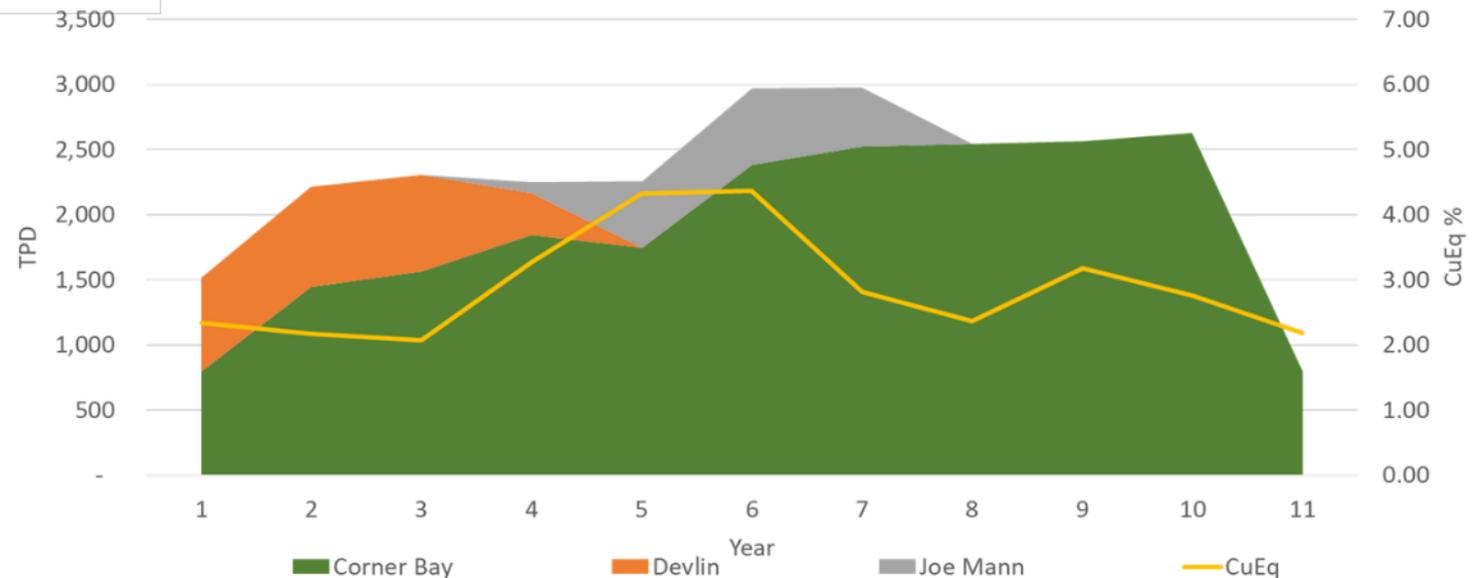


Projects	Mineralized Material (Tonnes)	% Cu	Au g/t	% CuEq
Corner Bay	7,603,194	2.90	0.24	2.96
Devlin	951,234	1.85	0.17	1.90
Joe Mann	596,281	0.21	5.78	4.96
<b>Total</b>	<b>9,150,710</b>	<b>2.61</b>	<b>0.59</b>	<b>2.98</b>

Mine Production



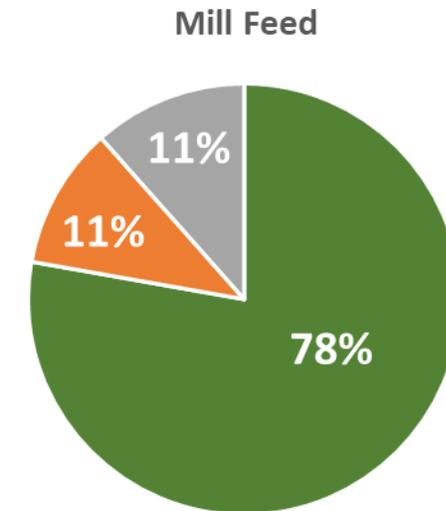
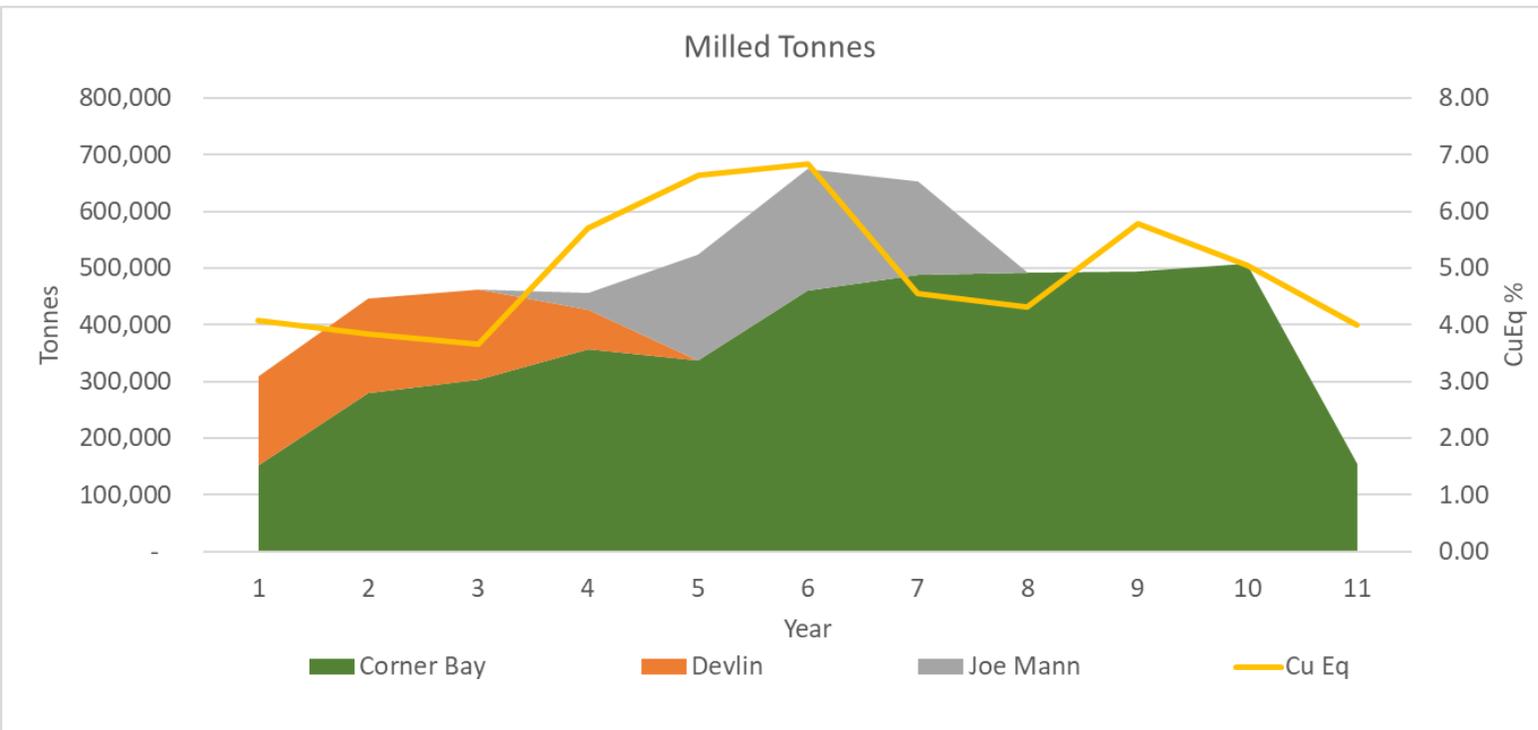
Mine Production



# PEA – OPERATING PLAN: MILL SCHEDULE

- Mineralized material is sorted at Corner Bay for the Corner Bay and Devlin deposits and then trucked to Copper Rand mill (45 km)
- Avg daily throughput 1,350 tpd over LOM

Projects	Milled Material (Tonnes)	% Cu	Au g/t	% CuEq
Corner Bay	4,022,090	5.28	0.44	5.41
Devlin	565,984	3.09	0.29	3.16
Joe Mann	596,281	0.21	5.78	4.96
<b>Total</b>	<b>5,184,356</b>	<b>4.46</b>	<b>1.03</b>	<b>5.11</b>



# CURRENT MINERAL RESOURCES

Deposit	Category	Tonnage	Grade		Contained	
		000 tonnes	% Cu	g/t Au	M Lbs Cu	000 oz Au
<b>NI 43-101 Compliant Resource Estimates</b>						
Corner Bay (2022)	Indicated	2,677	2.66	0.26	157.0	22
	Inferred	5,858	3.43	0.27	443.0	51
Devlin (2021)	Measured & Indicated	775	2.17	0.20	37.0	5
	Inferred	484	1.79	0.17	19.2	3
Joe Mann (2021)	Inferred	608	0.24	6.78	3.2	133
Cedar Bay (2018)	Indicated	130	1.55	9.44	4.4	39
	Inferred	230	2.13	8.32	10.8	61
<b>Total</b>	<b>Measured &amp; Indicated</b>	<b>3,582</b>	<b>2.51</b>	<b>0.58</b>	<b>198.2</b>	<b>66</b>
<b>Total</b>	<b>Inferred</b>	<b>7,180</b>	<b>3.01</b>	<b>1.08</b>	<b>476.5</b>	<b>248</b>

<b>Historical Resource Estimate)*</b>						
Copper Rand (2008) <sup>9,10</sup>	Proven	209	1.92	2.40	8.8	16
	Probable	762	1.55	3.19	26.9	78
	<b>Proven &amp; Probable</b>	<b>971</b>	<b>1.67</b>	<b>2.91</b>	<b>35.6</b>	<b>94</b>
	Measured <sup>6</sup>	94	1.23	2.09	2.6	6
	Indicated <sup>6</sup>	536	1.39	2.98	16.4	51
	<b>Measured &amp; Indicated<sup>7</sup></b>	<b>630</b>	<b>1.37</b>	<b>2.84</b>	<b>18.9</b>	<b>58</b>
	Inferred	416	1.89	2.78	17.3	37

Note: CIM (2014) definitions were followed for Mineral Resources. Numbers may not add up due to rounding.



\*Note: The Copper Rand mine closed in December 2008. The Proven reserves reported in the table were adjusted from the published mineral reserves at year-end 2007 by subtracting the total mined tonnes in 2008 (data sourced from Q3 MD&A 2008 and internal reports for Q4 2008). The ore mined in Q4 2008 was selectively high-grade and most likely brought down the remaining grade of the Proven category; accurate calculations of the copper grade of the remaining ore in the Proven category is not possible as no reconciliation was done at year-end 2008. Other categories remain unchanged. The data has been converted from short tons to tonnes (x 0.907) and from oz/short ton to g/t (x 34.28).

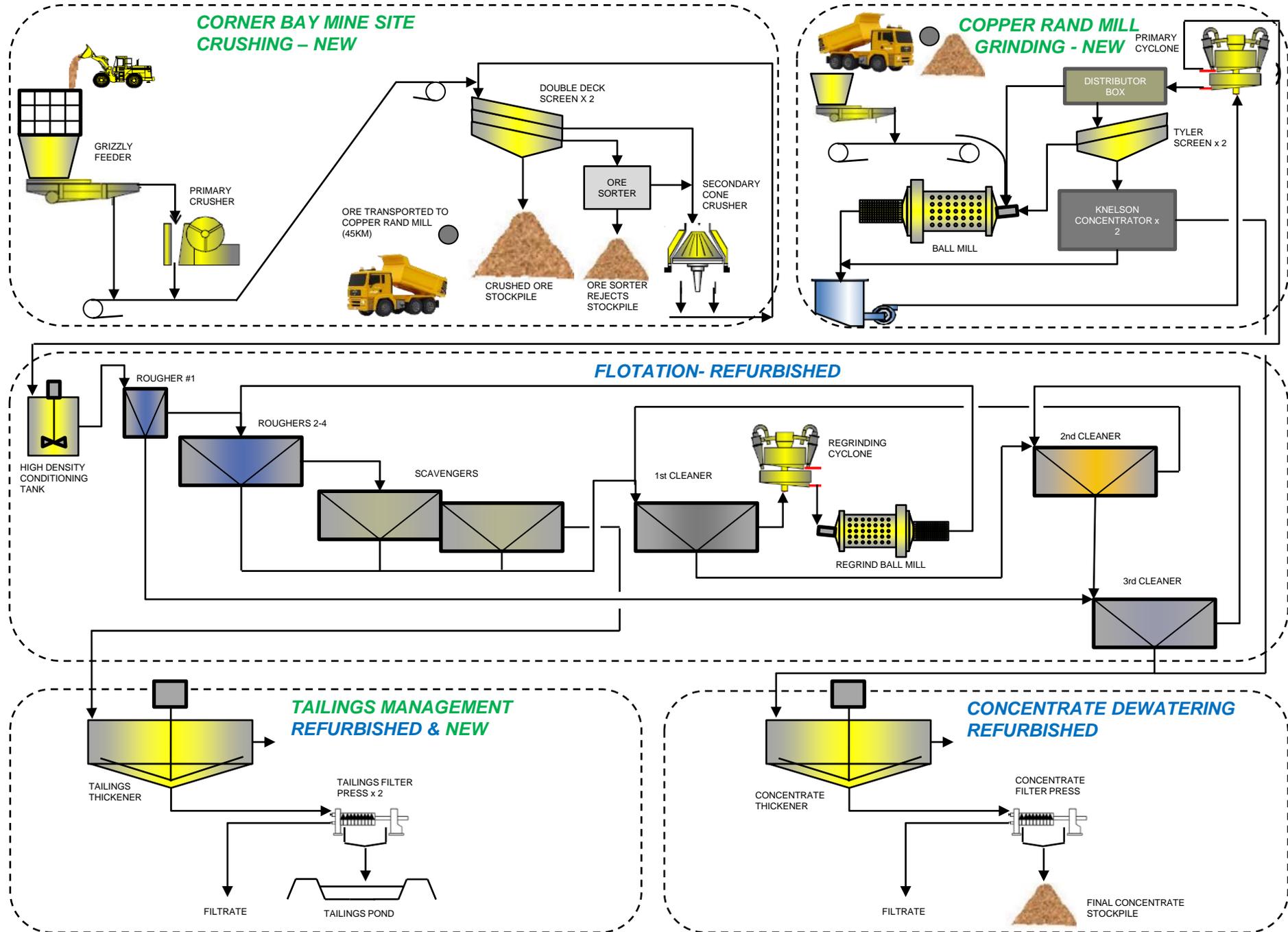
1. Effective date of Mineral Resources is March 30, 2022 for all projects, except for Cedar Bay which has an effective date of Dec. 31, 2018.
2. Mineral Resources prepared by QP Luke Evans, M.Sc., P.Eng., ing., of SLR Consultants (Canada) Ltd.
3. Mineral Resources estimated using an exchange rate of USD\$1.00:CAD\$1.33 for all projects, except Cedar Bay which used an exchange rate of 1.25.
4. Mineral Resources at Joe Mann are estimated using a LT price of US\$1,800/oz Au, and a metallurgical gold recovery of 83%. Mineral Resources at Corner Bay and Devlin estimated using a LT copper price of US\$3.75/lb, and a metallurgical copper recovery of 95%. Mineral Resources at Cedar Bay estimated using a LT price of US\$1,400/oz Au, and a metallurgical gold recovery of 90%.
5. Mineral Resources are estimated at a cut-off grade (COG) of 2.6 g/t Au at Joe Mann, 1.3% Cu at Corner Bay, 2.9 g/t Au at Cedar Bay and 1.2% Cu at Devlin.
6. Min. mining width of 1.2m used at Joe Mann and a small number of lower grade blocks included for continuity. Min. mining width of 2.0m used at Corner Bay and Cedar Bay, and a min. height of 1.8 m applied at Devlin.
7. Bulk density ranges by deposit and vein from 2.84 t/m<sup>3</sup> to 3.1 t/m<sup>3</sup>.
8. Mineral resources are not mineral reserves and do not have demonstrated economic viability.
9. Reported by Campbell Resources January 1, 2008. Based on US\$2.75/lb Cu, US\$800/oz Au, and an exchange rate of USD\$1.00:CAD\$1.00. All high Au and Cu grades brought back to 0.40 oz/t and 6.0%, respectively. Mineral Resources estimated at a 1.6% Cu COG (determined by using US\$3.25/lb Cu). Method used: polygon on orthogonal projection. Cut-off = \$58 NSR. Mill recovery: 81.33% for gold and 96.6% for copper.
10. This estimate is considered to be historical in nature and should not be relied upon. A Qualified Person has not completed sufficient work to classify the historical estimate as a current mineral resource or mineral reserve. The Company is not treating the historical estimate as current mineral resources or mineral reserves.

# PEA – PROCESSING PLANT FLOWSHEET

Copper concentrate produced to have a LOM avg grade of +27% Cu<sup>1</sup>

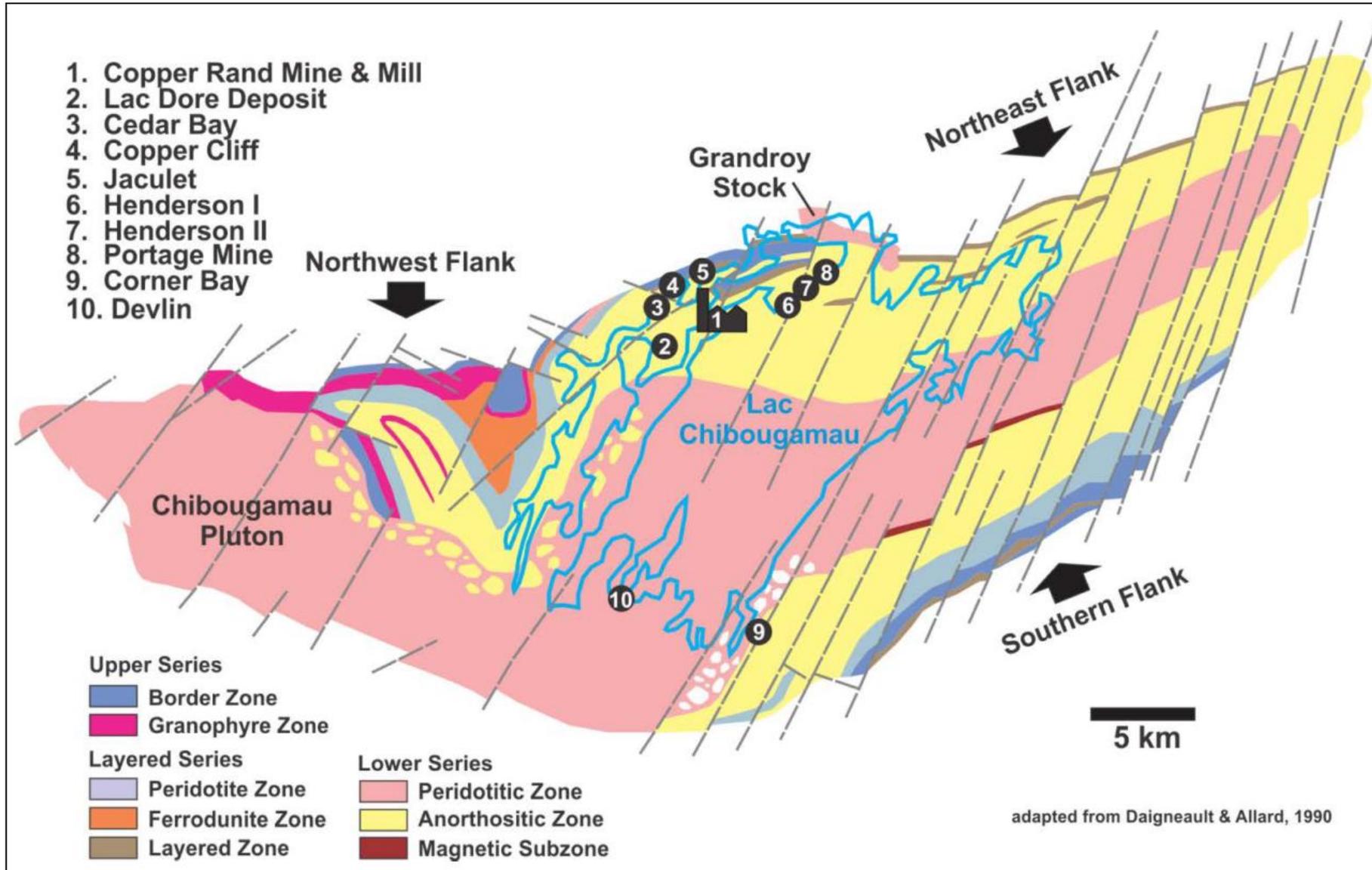


Concentrate to be transported to port of Québec City for onward shipping or to a local smelter



1. Refer to news release dated October 18, 2023.

# CHIBOUGAMAU AREA GEOLOGY



- Located on the northeastern end of the Abitibi Greenstone belt
- Deposits are structural in nature either along NE trending faults, on conjugal or extensional faults

# CEDAR BAY – SECONDARY ASSET FOR HUB-AND-SPOKE

## Defining High-Grade Gold Extension Beneath Mine

- Past production: 3.9 Mt at 1.63% Cu and 3.21 g/t Au
- Mined to the 670.5 m level (1958-1990); existing shaft to 1,036 m
- Completed 9,025 m in 2020 and 2,004 m in 2021
  - Numerous high-grade Intercepts
- Fully test SW extension zone
- Future mine dewatering and UG exploration

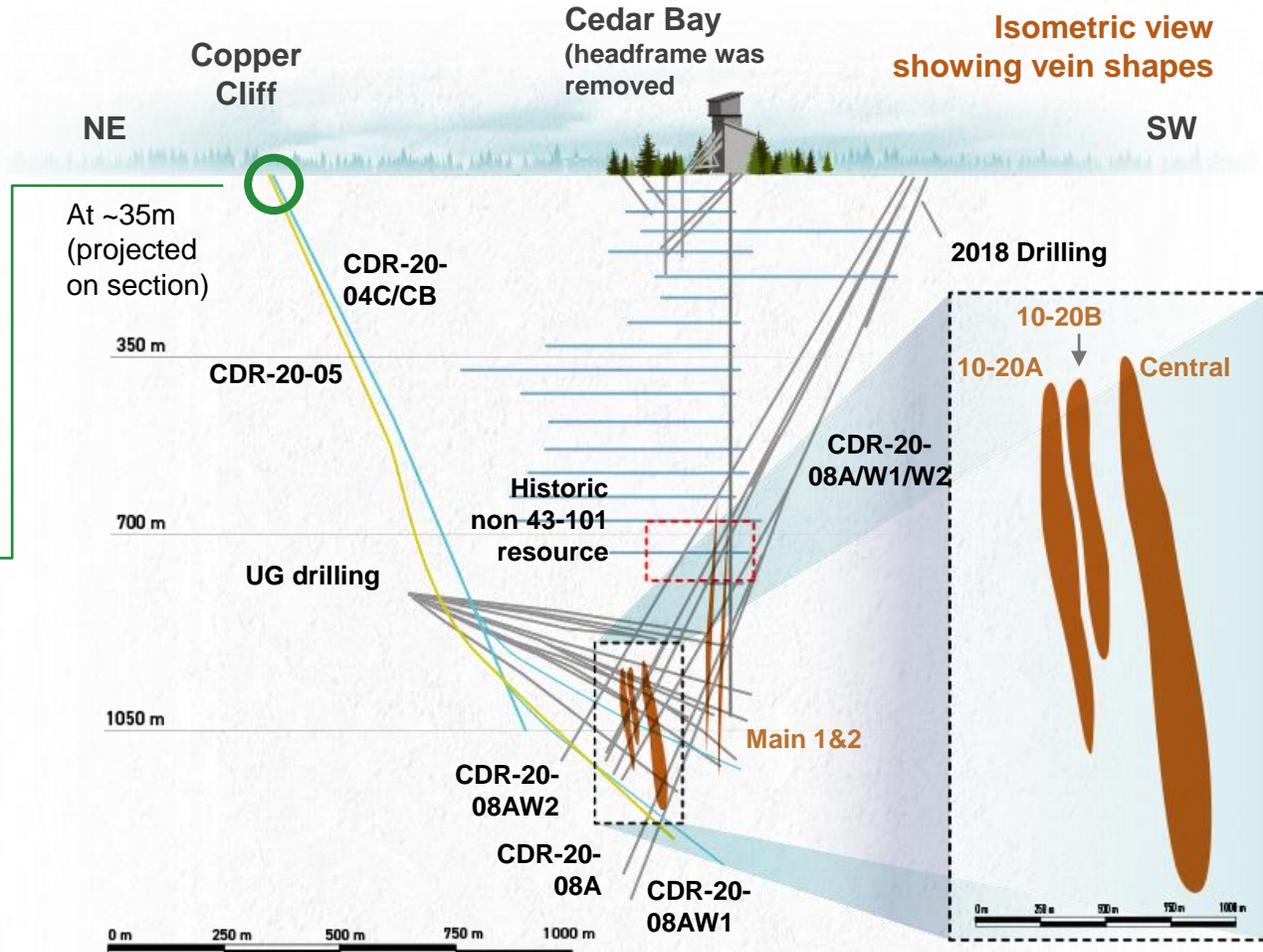
### 2018 and 2020 Highlights:

- 1.5 m at 14.2% Cu, 1.16 g/t Au – Central
- 3.4 m at 6.92% Cu, 3.10 g/t Au – Central\*
- 2.1 m at 15.4 g/t Au, 4.54% Cu – 10-20
- 2.4 m at 19.5 g/t Au, 1.67% Cu – 10-20
- 1.7 m at 7.57 g/t Au, 1.65% Cu – 10-20A\*
- 1.3 m at 4.9% Cu, 0.33 g/t Au - SW shallow



**Total Resources: 360,000 t at 8.72 g/t Au & 1.92% Cu <sup>1</sup>**

Additional 250,000 t at 5.5 g/t Au & 0.97% Cu below workings (non-NI 43-101 compliant)<sup>2</sup>



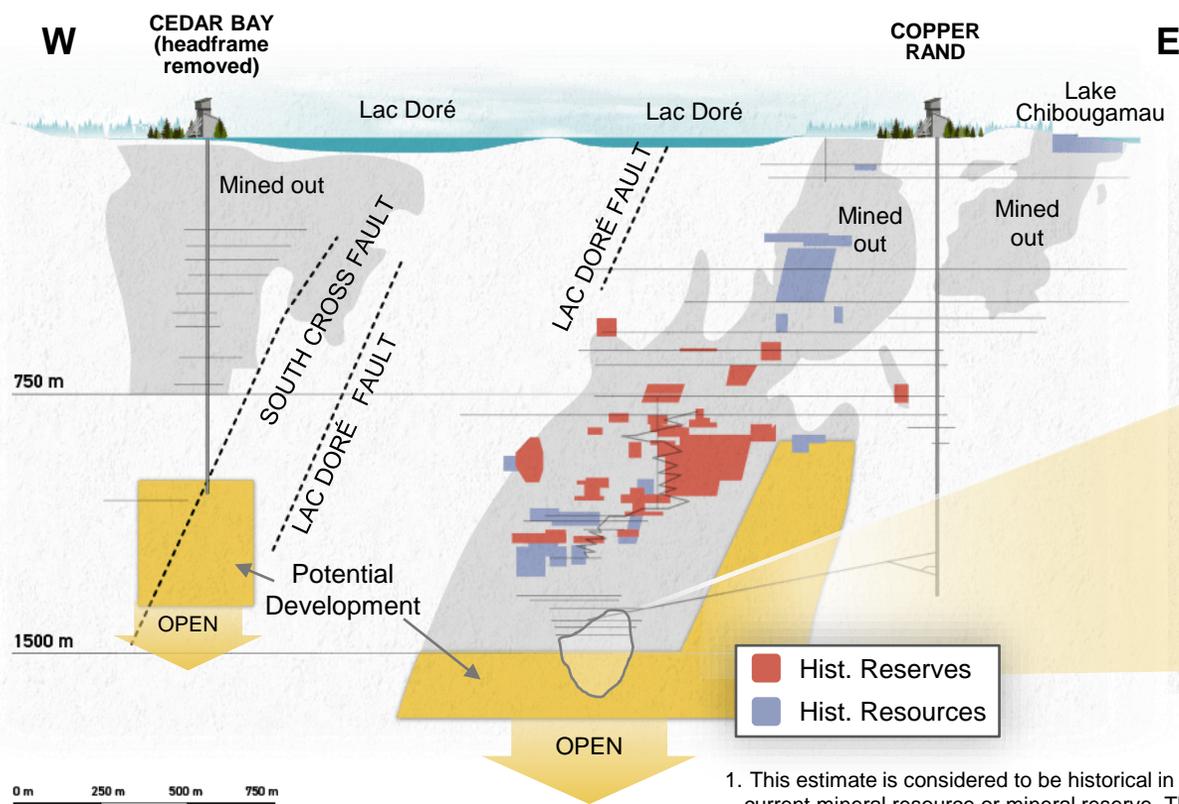
1. Refer to Additional Information for Mineral Resource table and details.

2. This estimate is considered to be historical in nature and should not be relied upon. A Qualified Person has not completed sufficient work to classify the historical estimate as a current mineral resource or mineral reserve. The Company is not treating the historical estimate as current mineral resources or mineral reserves.

\* Most recent drill results (see news release September 15, 2020).

# COPPER RAND – POTENTIAL RE-START OF PAST PRODUCING MINE

- Largest past producing mine in Lac Doré Camp: **1.5 M oz gold & 0.5 B lbs copper (1959-2008)**
- Can share infrastructure with Cedar Bay; excellent potential below previously mined areas
- Minor exploration over last years of operations



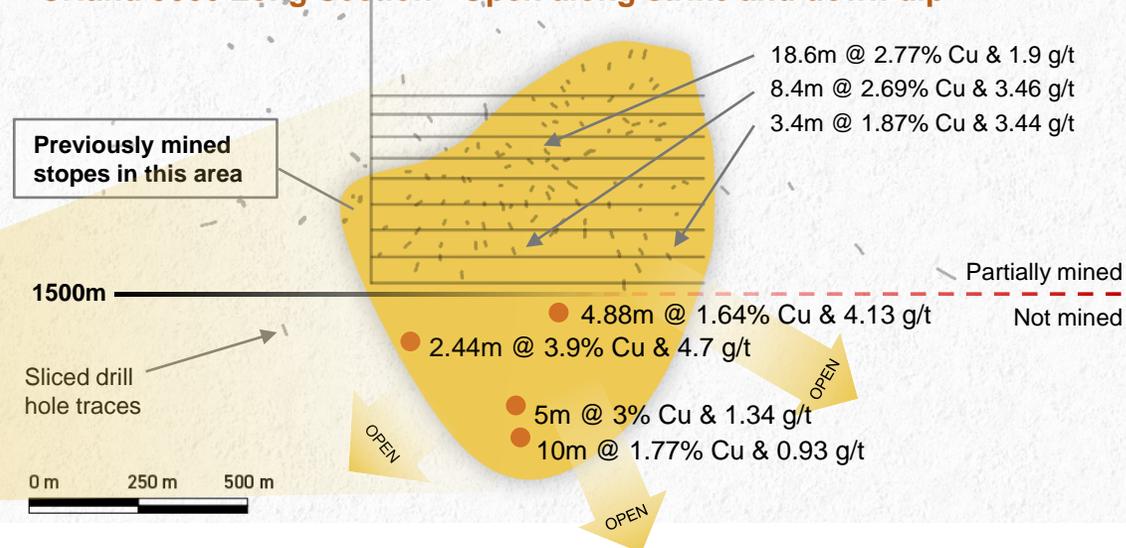
## 2007 Historical Estimate (non NI 43-101 compliant)<sup>1</sup>

P&P Reserves<sup>2</sup>: 0.97 Mt at 1.67% Cu and 2.91 g/t Au

M+I Resources: 0.63 Mt at 1.37% Cu and 2.840 g/t Au

Inferred Resources: 0.42 Mt at 1.89% Cu and 2.78 g/t Au

## CRand 5000 Long Section - Open along strike and down dip



1. This estimate is considered to be historical in nature and should not be relied upon. A Qualified Person has not completed sufficient work to classify the historical estimate as a current mineral resource or mineral reserve. The Company is not treating the historical estimate as current mineral resources or mineral reserves.

2. Mineral reserves have been adjusted by subtracting the total mined tonnes in 2008. Refer to Additional Information for Mineral Resource table and details.

# EXPLORATION TARGETS – JACULET

- Located 2.5 km from Copper Rand mill
- Past production (1960-71): 1.1 Mt at 1.84% Cu, 1.44 g/t Au, and 6.85 g/t Ag
- Only mined to a depth of 366 m
- Shaft deepened to 500 m in 1972
- **Deposit open below 400 m**

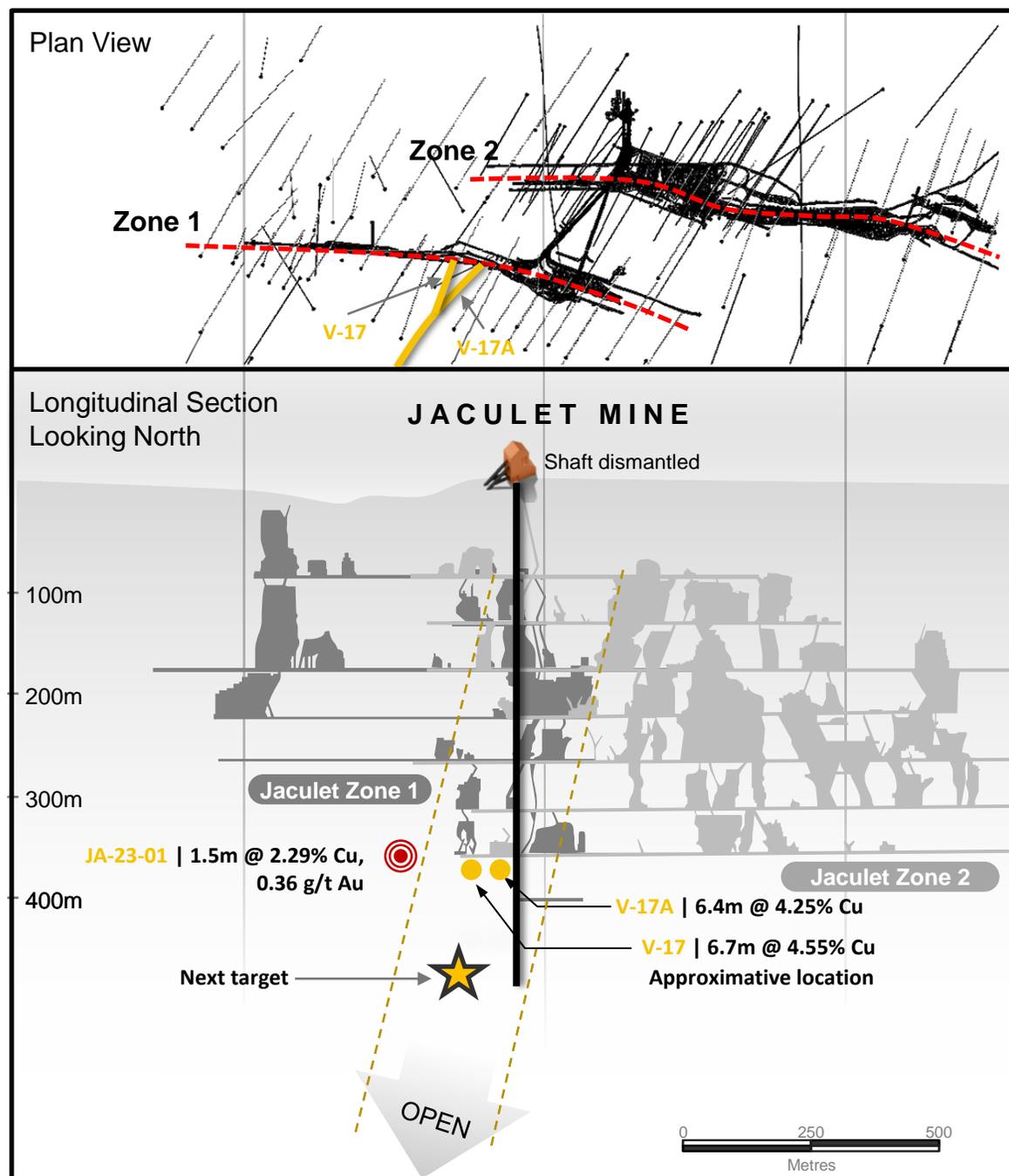
## Historical Drill Holes:

4.55% Cu & 0.86 g/t Au over 6.7 m (V17)  
 4.25% Cu & 0.59 g/t Au over 6.4 (V17A)

## 2023 Summer Drilling Program<sup>1</sup>

- Hole JA-23-01 intersected **2.29% Cu and 0.36 g/t Au over 1.5 meters**
- Location of historical DHs probably more to the east (near UG workings)

1. Refer to news releases August 1 and October 17, 2023 .for details..



# EXPLORATION TARGETS – SOUTH SIDE DORÉ LAKE FAULT

- Doré Ramp is a shallow gold-copper deposit located 2 km from Copper Rand mill
- Completed 6 holes totaling 7,020 m in 2022-23
- Best intercepts:

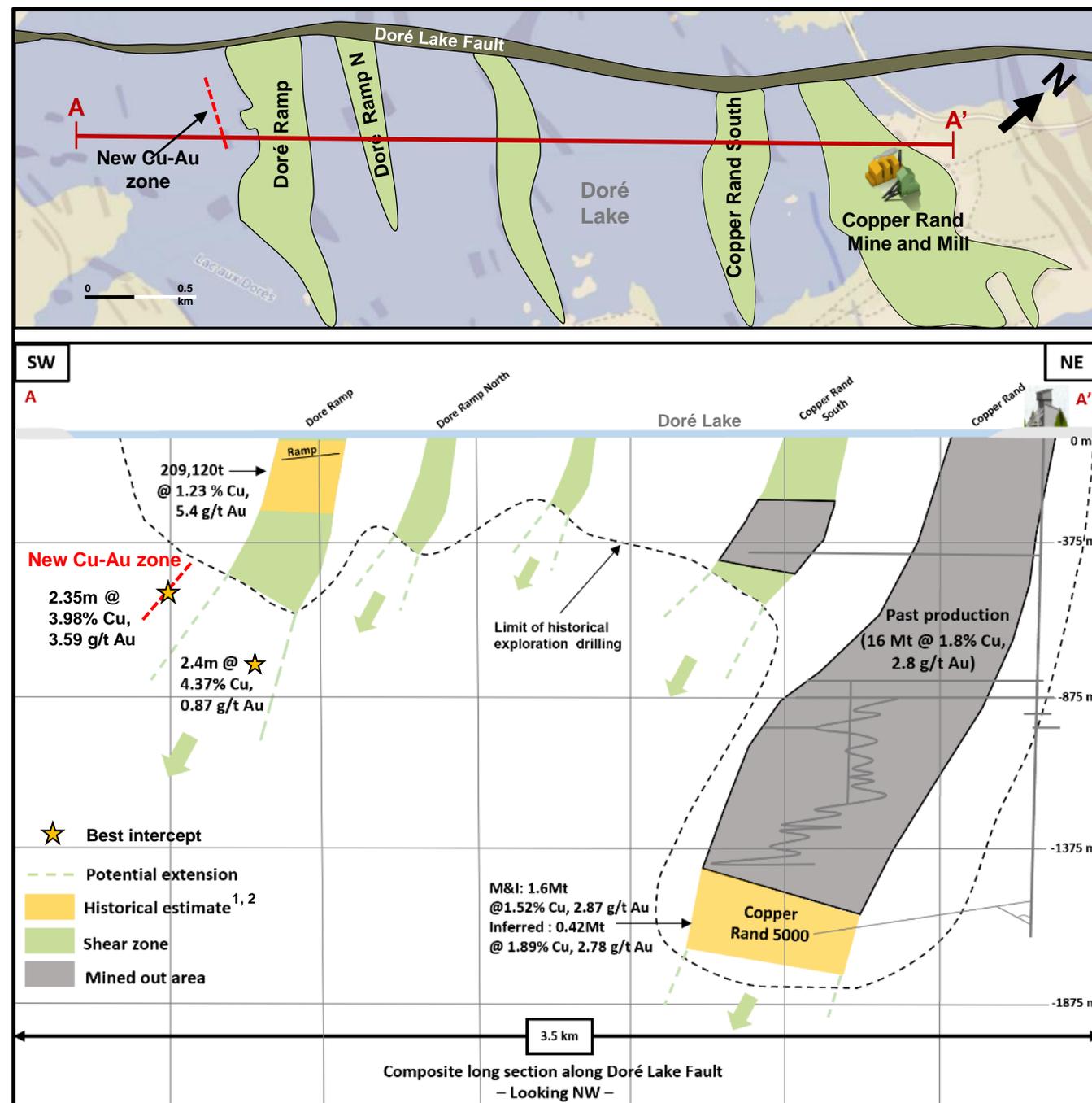
## Dore Ramp zone

**2.4 m @ 4.37% Cu and 0.80 g/t Au, incl. 0.5 m @ 17.6% Cu, 1.76 g/t Au (LDR-22-01)**

## New zone

**2.35m @ 3.98% Cu and 3.59 g/t Au, incl. 0.35m @ 16.45% Cu and 7.13 g/t Au (LDR-22-01W2)**

- Several other targets south of Doré Lake fault



1. Westminer Internal Report November 1992: Projet Lac Doré.  
 2. This estimate is considered to be historical in nature and should not be relied upon. A Qualified Person has not completed sufficient work to classify the historical estimate as a current mineral resource or mineral reserve. The Company is not treating the historical estimate as current mineral resources or mineral reserves.

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**DORÉ COPPER MINING**



TSX-V: DCMC OTCQB: DRCMF

Left to right: Ernest Mast, CEO; Martha Manuel, Director; Angel Mianscum, Deputy Chief - Ouje Bougoumou; Gaston Cooper, Chief - Ouje Bougoumou; and Nick Kwong, COO.

