## HD:AMARC.



## POWERING THE FUTURE

Developing High Value Copper-Gold Assets

JOY - DUKE - IKE

## Cautionary and Forward-Looking Statement Information

This presentation includes certain statements that may be deemed "forward-looking statements". All such statements, other than statements of historical facts that address exploration plans and plans for enhanced relationships are forward-looking statements. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in the forward-looking statements. Assumptions used by the Company to develop forward-looking statements include the following: Amarc's projects will obtain all required environmental and other permits and all land use and other licenses, studies and exploration of Amarc's projects will continue to be positive, and no geological or technical problems will occur. Factors that could cause actual results to differ materially from those in forward-looking statements include market prices, potential environmental issues or liabilities associated with exploration, development and mining activities, exploitation and exploration successes, continuity of mineralization, uncertainties related to the ability to obtain necessary permits, licenses and tenure and delays due to third party opposition, changes in and the effect of government policies regarding mining and natural resource exploration and exploitation, exploration and development of properties located within Aboriginal groups asserted territories may affect or be perceived to affect asserted aboriginal rights and title, which may cause permitting delays or opposition by Aboriginal groups, continued availability of capital and financing, and general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements. For more information on Amarc Resources Ltd., investors should review Amarc's annual Form 20-F filing with the United States Securities and Exchange Commission at www.sec.gov and its home jurisdiction filings that are available at www.sedarplus.ca.

Technical information contained in this presentation has been reviewed and approved by Mark Rebagliati, P.Eng., a Qualified Person who is not independent of Amarc.

## Amarc Value Proposition Three High Demand BC Copper-Gold District Scale Projects

- Amarc's team is an acknowledged leader in finding, developing and transacting important mining projects
- BC is a premier jurisdiction for discovering long life, high value Cu-Au deposits targeted by both Cu and Au senior producers
- Amarc has a second to none porphyry Cu-Au exploration team with an outstanding record of major discoveries and transactions in BC, and globally
- Amarc has assembled a 100% interest in 3 porphyry Cu-Au districts, all serviced by provincial infrastructure
- Each district JOY (495km²), DUKE (732km²), IKE (500km²) hosts one or more Cu deposits open to expansion and many other drill ready deposit targets
- Funded by Freeport and Boliden, Amarc has invested \$33 M in JOY and \$20 M in DUKE to the end of 2024
- This work has resulted in significant discoveries across all three Districts including the new, high grade
   Aurora Deposit discovery at Joy, RECENTLY ANNOUNCED
- Significant potential exists for multiple wealth creation transactions with the continuous successful advancement of Amarc operated programs and news flow

Successful Management, Surging Cu and Au Prices, High Value Cu-Au Districts and Substantial Available Funding Uniquely Positions Amarc to Create Significant Wealth

## Amarc Value Proposition Three High Demand BC Copper-Gold District Scale Projects

- Freeport Mineral Properties Canada Inc. at JOY and Boliden Mineral Canada Ltd. at DUKE can earn up to a 70% interest in each District by staged investments of \$110 million and \$90 million, respectively: together, potentially \$200 million in non-share dilutive funding Amarc operates all programs
- Freeport at JOY has funded \$33 M to the end of 2024; significant investment planned for 2025
  - Completed 36,670 m of drilling (87 holes) testing multiple deposit targets
  - Extensive district-wide surface surveys include 8,400 soil samples, 1,500 rock samples and 290 line-km of IP geophysics
  - Discovery drill holes just released from important new, high grade AuRORA Au-Cu-Ag Deposit discovery
  - All works indicate high potential for the discovery of multiple important scale deposits three Cu-Au-Ag discoveries in 4 years
- Boliden at DUKE has funded \$20 M to the end of 2024; \$10 M investment for 2025 announced
  - Completed 21,728 m of drilling (52 holes) at the DUKE Deposit and Cu-Au deposit targets
  - Extensive district-wide surface surveys include 6,700 soil samples and 276 line-km of IP geophysics
  - Delineation drilling at the DUKE Deposit has expanded and identified additional resource potential
  - Results are pending from 23 scout holes testing multiple Cu-Au targets across the District
- Amarc in late 2024 completed at the IKE District a self-funded \$2.6 M drill and survey program at its higher grade Empress Deposit (1-3% CuEQ¹)
  - The IKE District hosts one of the potentially most prolific mineral belts in BC, hosting both bulk tonnage and higher grade Cu-Au deposits
  - Completed at Empress 1,873 m of drilling (9 holes) and historical core re-logging (23 holes, 1,744 re-assays), with ground and airborne geophysics survey work
  - Results are pending in Q1 2025

1. Based on historical drilling, see footnotes on page 30.

### Amarc HDI's Value Vehicle for New Major BC Deposit Discoveries

# HDI Associated Companies Have Been Successfully Exploring, Developing & Operating Mines in BC & Globally for Over 35 Years

#### **Amarc Projects**

- ★ JOY / AuRORA
- **★** DUKE
- ★ IKE / Empress
- Newton<sup>1</sup>

#### **Legacy Projects**

- Golden Bear Mine
- Mt. Milligan Mine
- Kemess Mine
- Maggie

#### **Taseko Projects**

- Gibraltar Mine
- New Prosperity
- Yellowhead



Amarc: Focused on Successful Development of the Next Generation of BC Copper Resources

### **Amarc** Unparalleled BC Mining Experience



#### Dr. Diane Nicolson CEO & President

- Internationally successful mining executive and explorationist, PhD Economic Geology
- 20+ years of experience leading global teams in mineral exploration and development



#### Mark Rebagliati, P.Eng. Senior Technical Advisor

- Exceptional explorationist & manager of worldwide exploration projects
- Recognized with multiple awards, Member of Canadian Mining Hall of Fame



#### Robert Dickinson Executive Chairman

- Co-founder/Director of HDI, 35-years of successful discovery & development
- Recognized with multiple awards, Member of the Canadian Mining Hall of Fame



#### Dr. Jim Lang, P.Geo. Technical Advisor

- 40 years of global applied research, exploration, and development of porphyry deposits
- Emphasis on merging multiple applications to improve technical and economic outcomes



#### Gavin Titley, P.Geo. Senior Geologist

- 15+ years experience in the Canadian Cordillera, focused on porphyry copper exploration in BC
- Key role in the advancement of Amarc's field programs at its district-scale porphyry Cu-Au projects



#### Dr. Jim Oliver, P.Geo. Senior Technical Consultant

- Highly respected exploration geologist with 38+ years in global mineral exploration
- Recipient of the CIM 2014 Barlow Medal & AME 2019 Frank Woodside Award for distinguished service to the mineral exploration industry



#### Paul Jago, P.Geo. Senior Geologist

- 20+ years experience in North America porphyry copper exploration and minesite geology with a particular focus in northern and central BC
- Key role in advancing Amarc's district-scale Cu-Au projects



#### Charlie Greig, P.Geo. Technical Advisor

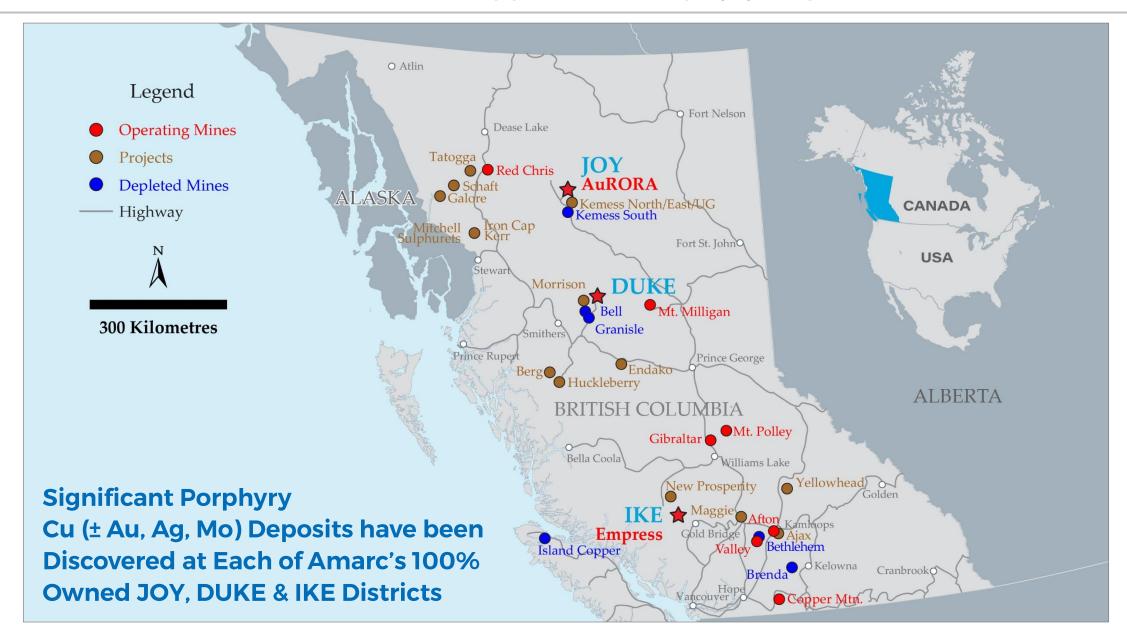
- Well known and respected successful exploration geologist, with 40+ years in mineral exploration
- Recipient of multiple awards for the discovery of GT Gold's Tatogga copper-gold discovery (BC)



## Hunter Dickinson Inc. ("HDI")

- Amarc is a HDI company a private and diversified, global mining group characterized by the commitment and drive of its founders
- Over HDI's 35-year history it has discovered and developed 12 projects, globally, that have been or are currently being mined, and two others that are fully permitted for mine construction – with more to come
- Over 25 industry awards
- Amarc builds on HDI's proven global porphyry copper success

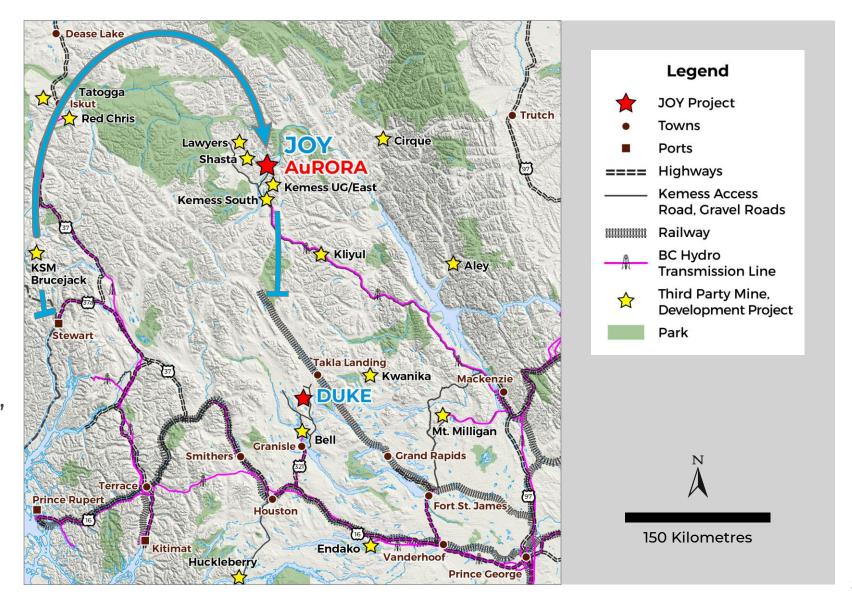
### **BC** North America's Heartland for Copper-Gold Porphyry Deposits



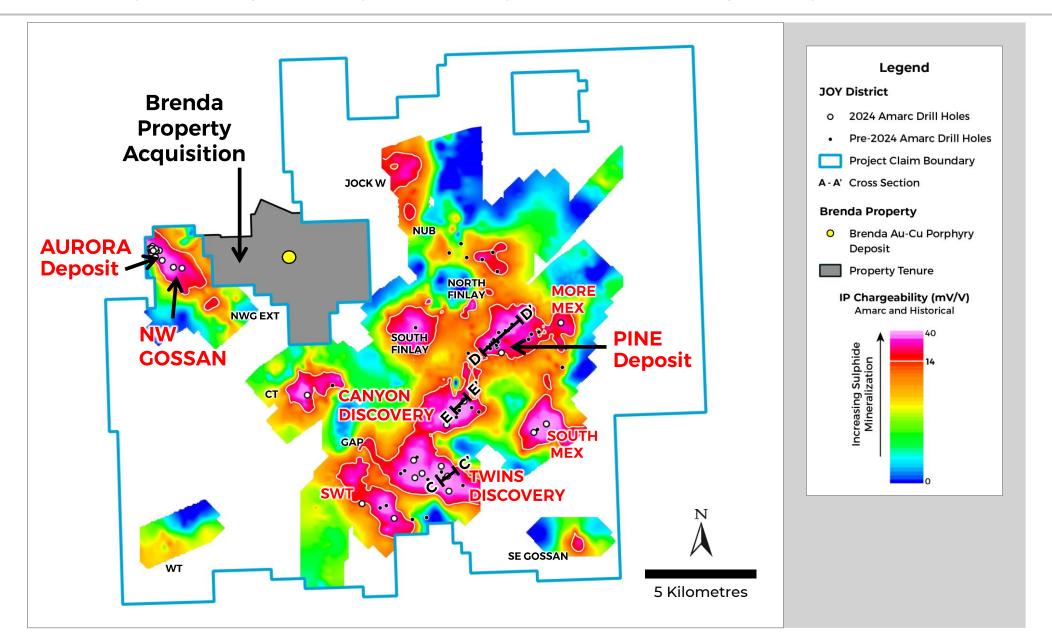
## JOY District Amarc is Developing Mineral Projects Targeted by Major Mining Companies

Situated for Success in North-Central BC With Key Infrastructure

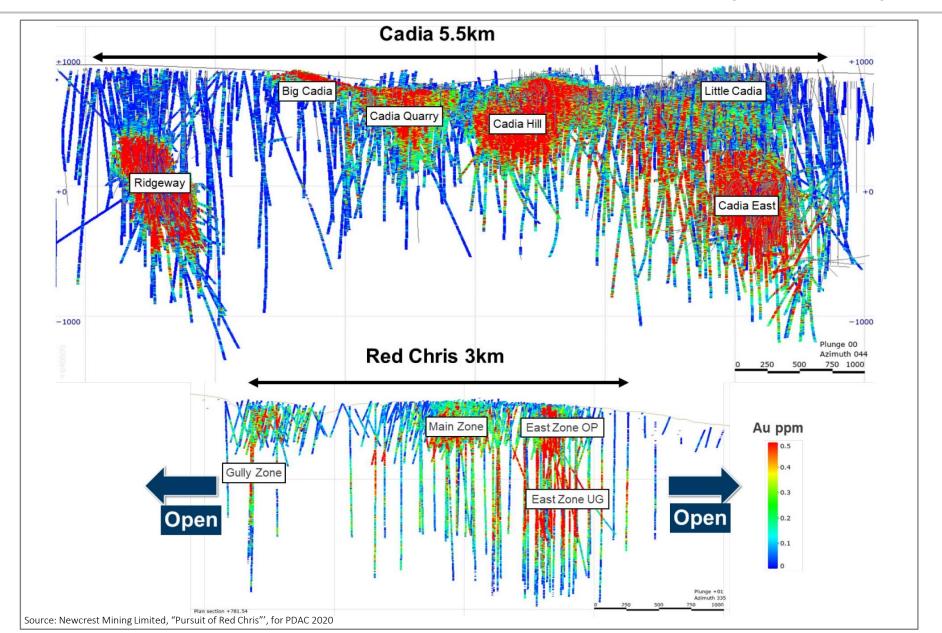
AuRORA Deposit Discovery, Twins Discovery, Canyon Discovery, PINE Cu-Au Deposit & Pipeline of High Potential Cu-Au Deposit Targets



## **JOY District** Large-Scale Mineral System Trends Occur at JOY that Host the AuRORA Discovery, PINE Deposit, Canyon Discovery, Twins & Other Sulphide Systems

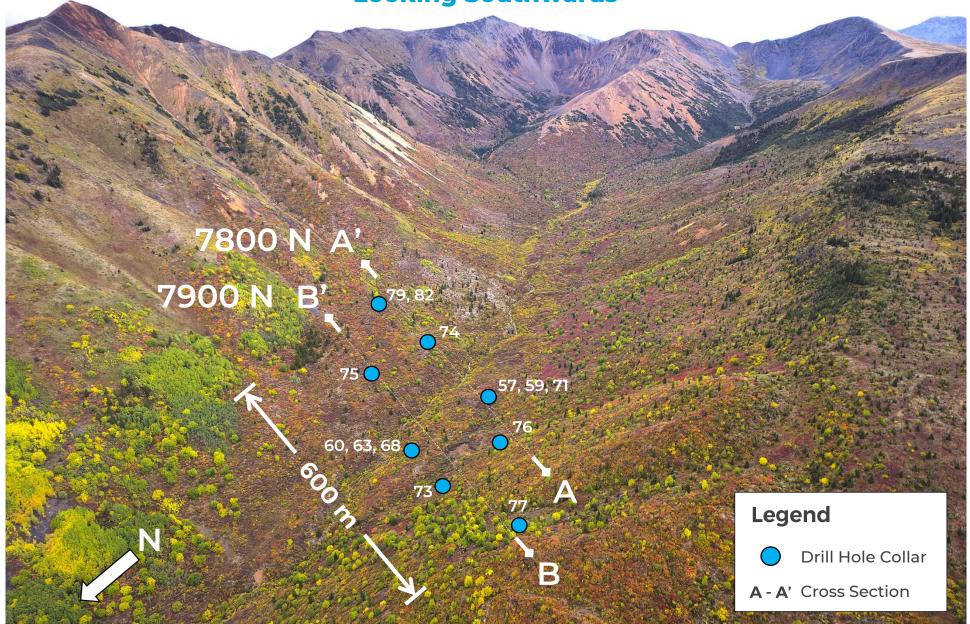


## JOY District World Class Cu-Au Districts are Characterized by Mineral System Trends



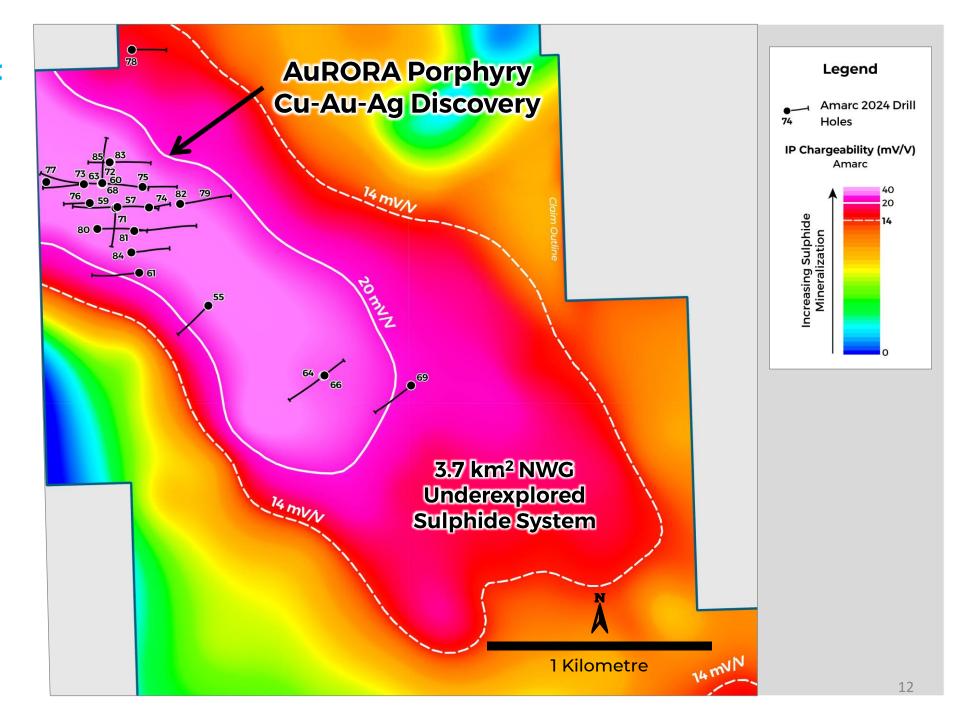
## AuRORA Deposit Discovery

## Aurora Located In the New Underexplored NWG Target Looking Southwards



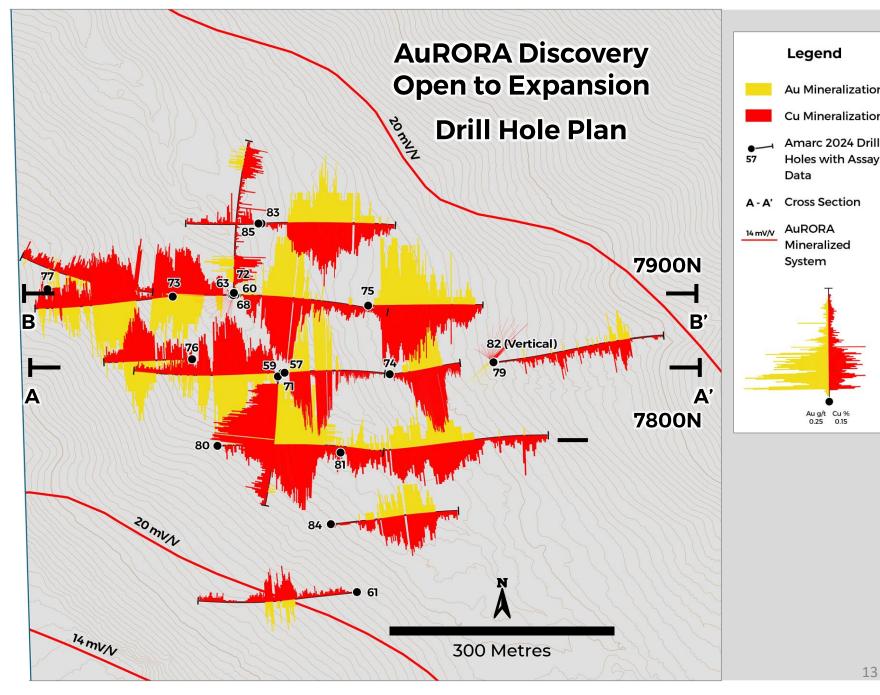
## **AuRORA Deposit**

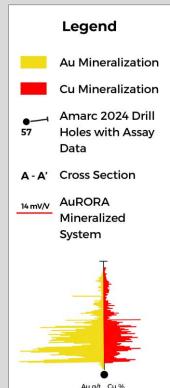
Hosted within the
Exciting New NWG
Target Area
IP-Chargeability
Anomaly Never
Previously Drilled



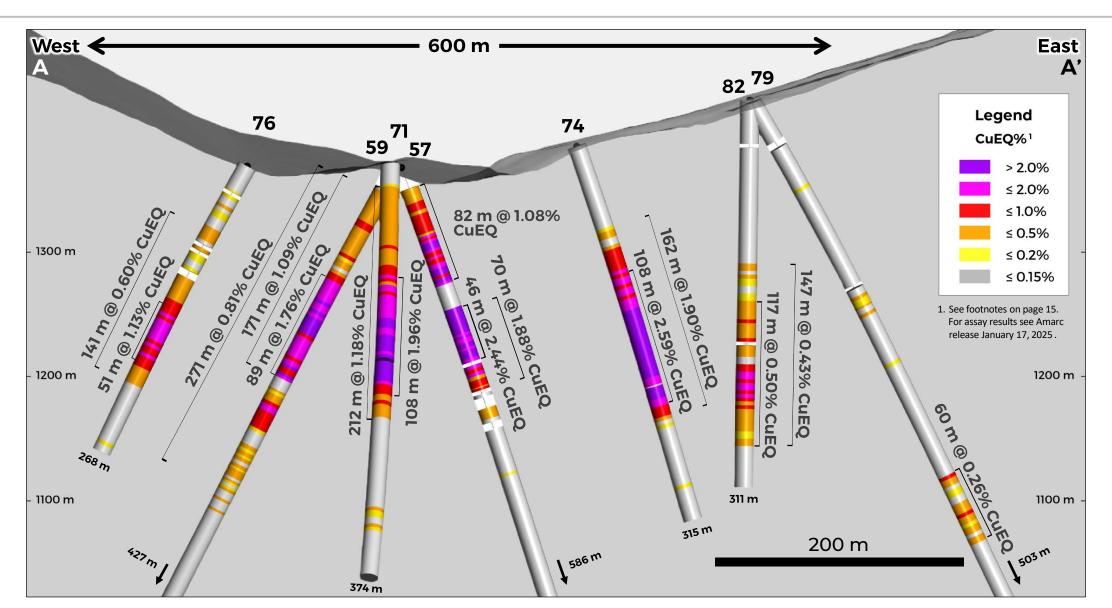
## **AuRORA Deposit**

High Grade, Near Surface, Exceptional Continuity, Open to Expansion – More to Come





## AuRORA Deposit Discovery Drilling Outlines Open-Ended, Near Surface, Continuous, High Grade Mineralization (Section 7800N)



## AURORA Deposit Discovery New High Grade Au-Cu-Ag Porphyry

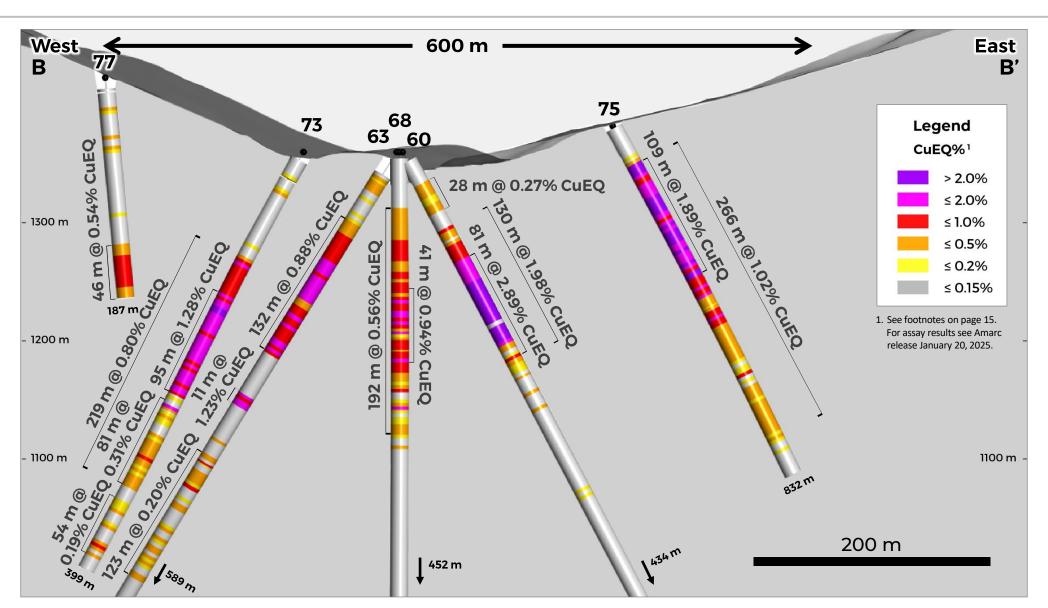
### **Highlights from AurORA Section 7800N**

| Drill Hole | Int. <sup>1,2,3</sup><br>(m) | From<br>(m) | Incl. | Au<br>(g/t) | Cu<br>(%) | Ag<br>(g/t) | CuEQ⁴<br>(%) |
|------------|------------------------------|-------------|-------|-------------|-----------|-------------|--------------|
| JP24057    | 82                           | 18          |       | 1.24        | 0.38      | 2.47        | 1.08         |
|            | 42                           | 58          | Incl. | 1.97        | 0.49      | 3.58        | 1.61         |
| JP24059    | 271                          | 24          |       | 0.98        | 0.25      | 1.93        | 0.81         |
|            | 171                          | 24          | Incl. | 1.32        | 0.34      | 2.62        | 1.09         |
|            | 89                           | 106         | and   | 2.29        | 0.46      | 3.65        | 1.76         |
| JP24071    | <b>212</b> <sup>5</sup>      | 21          |       | 1.36        | 0.40      | 3.35        | 1.18         |
|            | 108                          | 104         | Incl. | 2.38        | 0.60      | 5.17        | 1.96         |
| JP24074    | 162                          | 69          |       | 2.19        | 0.63      | 6.95        | 1.90         |
|            | 147                          | 84          | Incl. | 2.40        | 0.69      | 7.60        | 2.08         |
|            | 108                          | 111         | and   | 3.09        | 0.82      | 8.99        | 2.59         |
|            | 81                           | 135         | and   | 3.69        | 0.92      | 9.72        | 3.04         |

#### Footnotes:

- 1. Widths reported are drill widths, such that true thicknesses are unknown.
- 2. All assay intervals represent length-weighted averages.
- 3. Some figures may not sum exactly due to rounding.
- 4. Copper equivalent (CuEQ) calculations use metal process prices of: Cu US\$4.00/lb, Au US\$1800/oz., and Ag US\$24/oz. and conceptual recoveries of: Cu 85%, Au 72% and 67% Ag. Conversion of metals to an equivalent copper grade based on these metal prices is relative to the copper price per unit mass factored by conceptual recoveries for those metals normalized to the conceptualized copper recovery. The metal equivalencies for each metal are added to the copper grade. The general formula for this is: CuEQ% = Cu% + ((Au g/t \* (Au recovery / Cu recovery) \* (Au \$ per oz./31.1034768 / Cu \$ per lb. \* 22.04623)) + ((Ag g/t \* (Ag recovery / Cu recovery) \* (Ag \$ per oz./31.1034768 / Cu \$ per lb. \* 22.04623)).
- 5. Drill hole JP24071 interval 179-182 m comprised broken ground, no core was recovered, and it was therefore at zero grade.
- 6. For further results, see Amarc release January 17, 2025.

## **AuRORA Deposit Discovery** Drilling Outlines Open-Ended, Near Surface, Continuous, High Grade Mineralization (Section 7900N)



## AURORA Deposit Discovery New High Grade Au-Cu-Ag Porphyry

### **Highlights from AuRORA Section 7900N**

| Drill Hole | Int. <sup>1,2,3</sup><br>(m) | From<br>(m) | Incl. | Au<br>(g/t) | Cu<br>(%) | Ag<br>(g/t) | CuEQ⁴<br>(%) |
|------------|------------------------------|-------------|-------|-------------|-----------|-------------|--------------|
| JP24060    | 130                          | 74          |       | 2.40        | 0.61      | 5.33        | 1.98         |
|            | 81                           | 104         | Incl. | 3.58        | 0.85      | 7.36        | 2.89         |
| JP24063    | 132                          | 70          |       | 1.01        | 0.30      | 2.80        | 0.88         |
|            | 99                           | 103         | Incl. | 1.17        | 0.33      | 3.15        | 1.00         |
| JP24068    | 192                          | 47          |       | 0.52        | 0.25      | 2.63        | 0.56         |
|            | 83                           | 104         | Incl. | 0.75        | 0.34      | 3.77        | 0.78         |
| JP24073    | 219                          | 102         |       | 0.98        | 0.24      | 2.01        | 0.80         |
|            | 131                          | 102         | Incl. | 1.40        | 0.34      | 2.81        | 1.13         |
|            | 95                           | 138         | and   | 1.62        | 0.37      | 2.94        | 1.28         |
| JP24075    | 266                          | 34          |       | 1.24        | 0.31      | 3.42        | 1.02         |
|            | 109                          | 37          | Incl. | 2.41        | 0.51      | 5.27        | 1.89         |

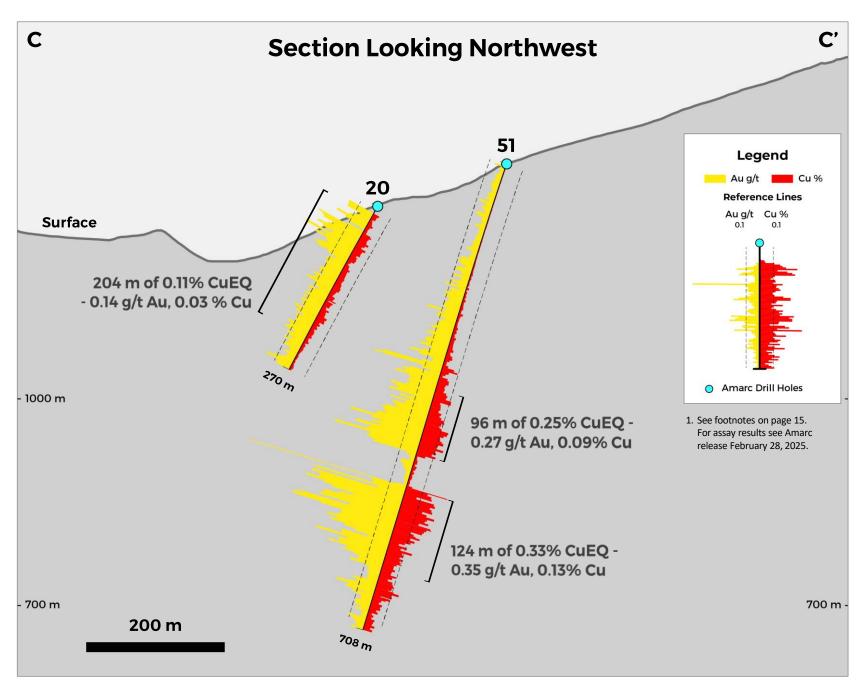
See footnotes on page 15.

For further results, see Amarc release January 20, 2025

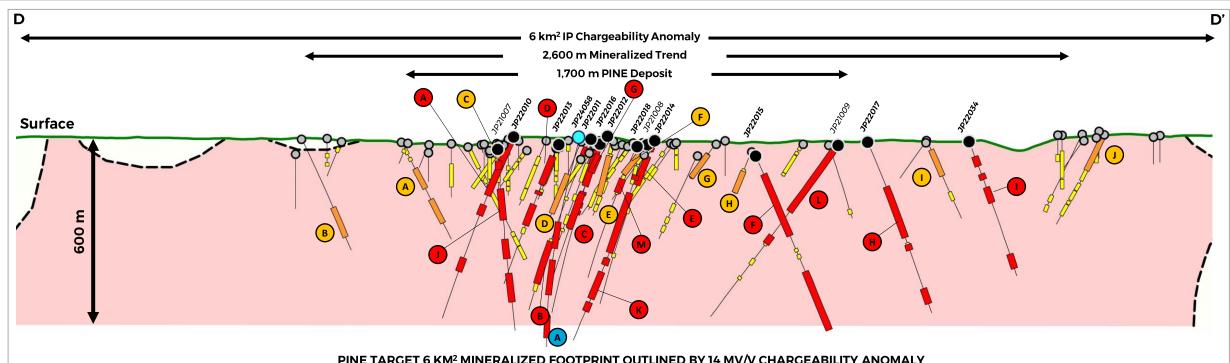
## **Twins Discovery**

Twins Drilling Makes
Amarc's Third Porphyry
Cu-Au Discovery in the
Emerging JOY District

Mineralization Wide Open to Expansion



## PINE Deposit Drilling at the PINE Deposit Further Expands Tonnage Potential



#### PINE TARGET 6 KM2 MINERALIZED FOOTPRINT OUTLINED BY 14 MV/V CHARGEABILITY ANOMALY

#### 2021-2024 Amarc PINE Drill Highlights

| 2022 Results   |   |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| <b>JP22010 (a)</b> 0.42% CuEQ <sup>1</sup> / 204 m 0.51% CuEQ / 39 m 0.28% CuEQ / 71 m | <b>JP22015 (6)</b> 0.25% CuEQ / 228 m 0.31% CuEQ / 107 m 0.22% CuEQ / 215 m |  |  |  |  |  |  |
| <b>JP22011 1</b> 0.44% CuEQ / 72 m 0.38% CuEQ / 57 m                                   | <b>JP22016 (6)</b> 0.40% CuEQ / 53 m  |  |  |  |  |  |  |
| <b>JP22012</b> 0.31% CuEQ / 68 m 0.32% CuEQ / 133 m                                    | <b>JP22017                                   </b>                           |  |  |  |  |  |  |
| <b>JP22013</b> 0 0.40% CuEQ / 107 m 0.30% CuEQ / 77 m                                  | <b>JP22018 0</b> 0.38% CuEQ / 51 m  |  |  |  |  |  |  |
| <b>JP22014 6</b> 0.23% CuEQ / 149 m  | <b>JP22034</b> 0 0.24% CuEQ / 57 m  |  |  |  |  |  |  |

| 2021 Results     | 5   |
|------------------|---|
| JP21007 <b>①</b> | 0.56% CuEQ / 102 m<br>0.31% CuEQ / 94 m                       |
| JP21008 🔞        | 0.33% CuEQ / 95 m   |
| JP21009 <b>(</b> | 0.35% CuEQ / 244 m<br>0.44% CuEQ / 135 m                      |
|                  |   |
| 2024 Result      | s   |
| JP24058 (A)      | 0.32% CuEQ / 182 m<br>0.44% CuEQ / 110 m<br>0.79% CuEQ / 37 m |

| Historical Drill Hig                            | hlights                        |          |                              |            | Legend   |
|---|--------------------------------|----------|------------------------------|------------|--|
| PIN09-03 (A) 0.21%<br>0.289                     | 6 CuEQ / 73 m<br>% CuEQ / 86 m | 93-44    | <b>(F)</b> 0.38% CuEQ / 99 m | <b>•</b> ′ | Amarc Drill Collar and Trace Historical Drill Collar and Trace |
| PIN09-04 <b>B</b> 0.17%                         | 6 CuEQ / 105 m                 | 93-45    | <b>⑥</b> 0.24% CuEQ / 108 m  | -          | Amarc Highlight Interval                                       |
| 79-2 © 0.659                                    | % CuEQ / 49 m                  | 97-02    | <b>(H)</b> 0.35% CuEQ / 79 m | <b>-</b>   | · · · · · · · · · · · · · · · · · · ·                          |
| 97-08 📵 0.469                                   | % CuEQ / 145 m                 | PIN09-07 | ① 0.26% CuEQ / 93 m          |            | Hole Composite   |
| 97-04 <sup>2</sup> <b>(E)</b> 0.45 <sup>9</sup> | % CuEQ / 137 m                 | PIN09-08 | ① 0.30% CuEQ / 120 m         | []         | 14mV/V IP Chargeability Target                                 |

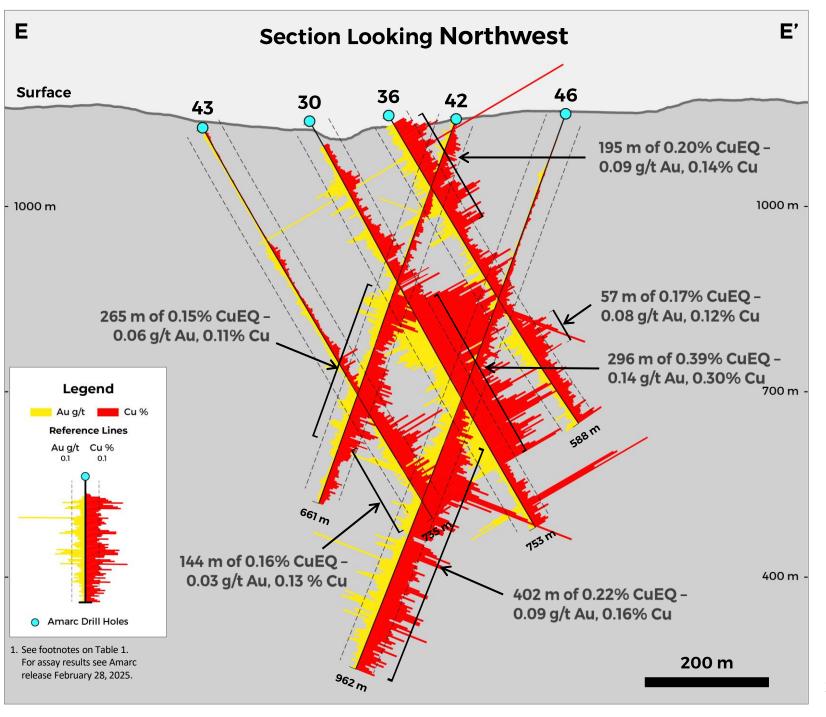
- 1. See notes on page 15.
- 2. Au capped at 3.0 g/t.

For assay results see JOY 2020 Technical Report and Amarc's releases March 7, 2022, March 2, 2023 and February 28, 2025.

## **Canyon Discovery**

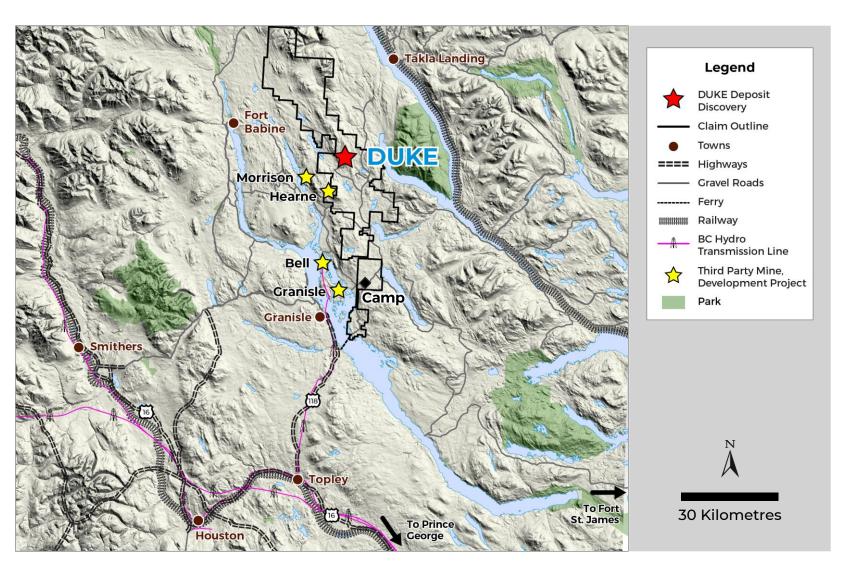
Drilling at Canyon
Further Expands
Porphyry Cu-Au System

Mineralization Remains Wide Open to Expansion



## **DUKE District** Amarc is Developing the Mineral Projects Targeted by Major Mining Companies

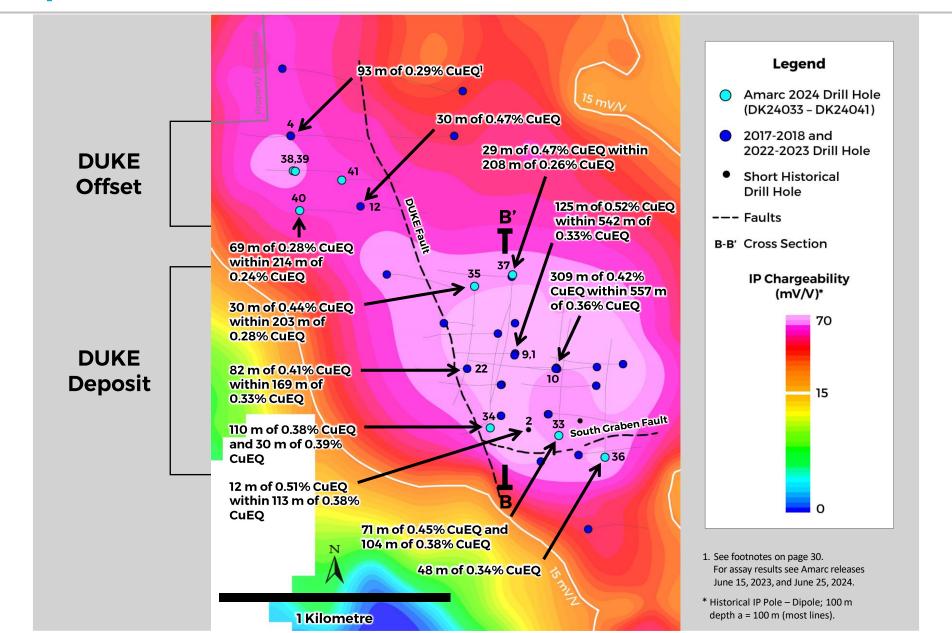
## Situated for Success in Central BC with Key Infrastructure



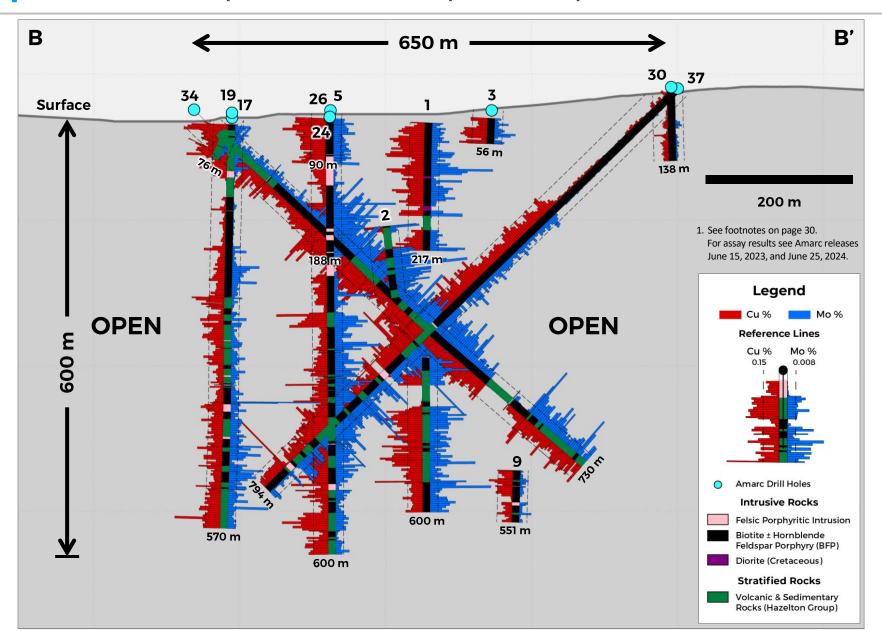
## DUKE District In-Place Infrastructure Facilitates Comprehensive Lower-Cost Exploration



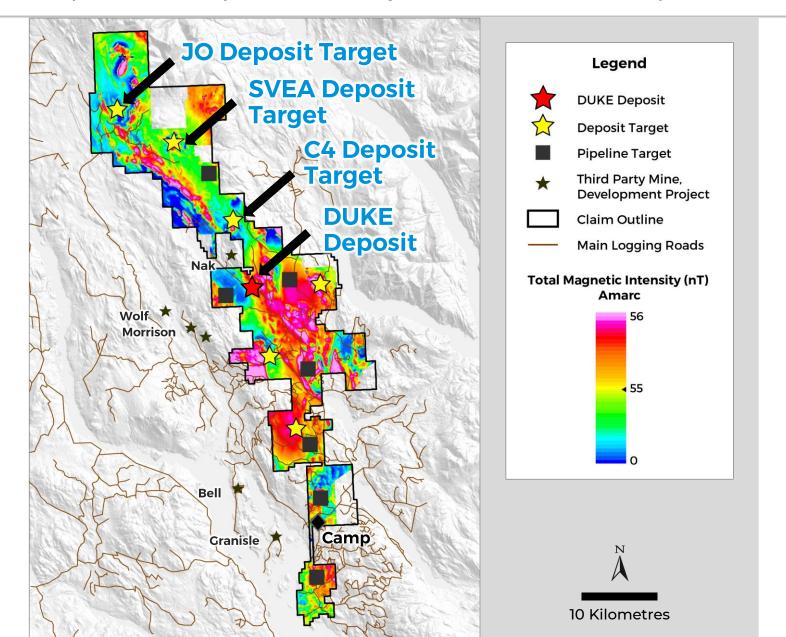
## **DUKE Deposit** Delineation Drilling Continues to Expand Open-Ended DUKE Deposit (B-B')



## DUKE Deposit DUKE Deposit Remains Open to Expansion, Section B-B'

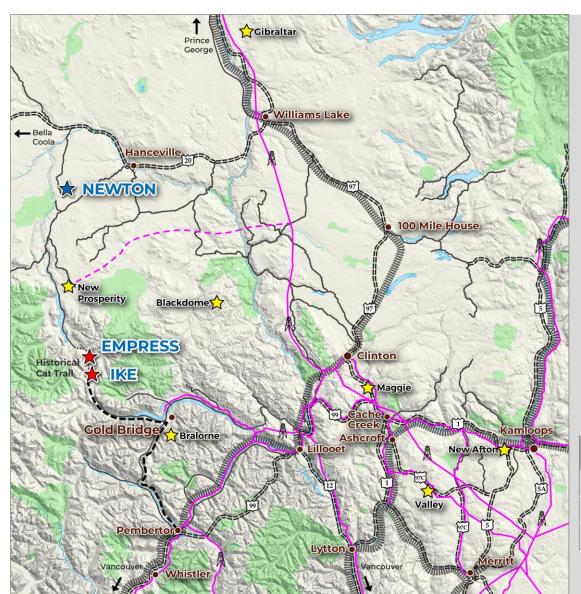


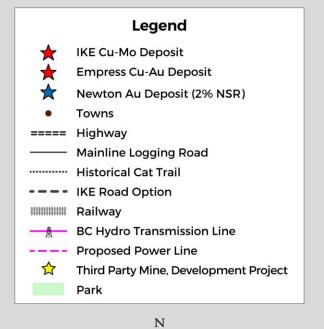
## **DUKE District** Comprehensive Exploration Surveys Have Delineated Multiple New Porphyry Cu-Au Targets



### IKE District Amarc is Developing the Mineral Projects Targeted by Major Mining Companies

Situated for Success in South-Central BC with Key Infrastructure

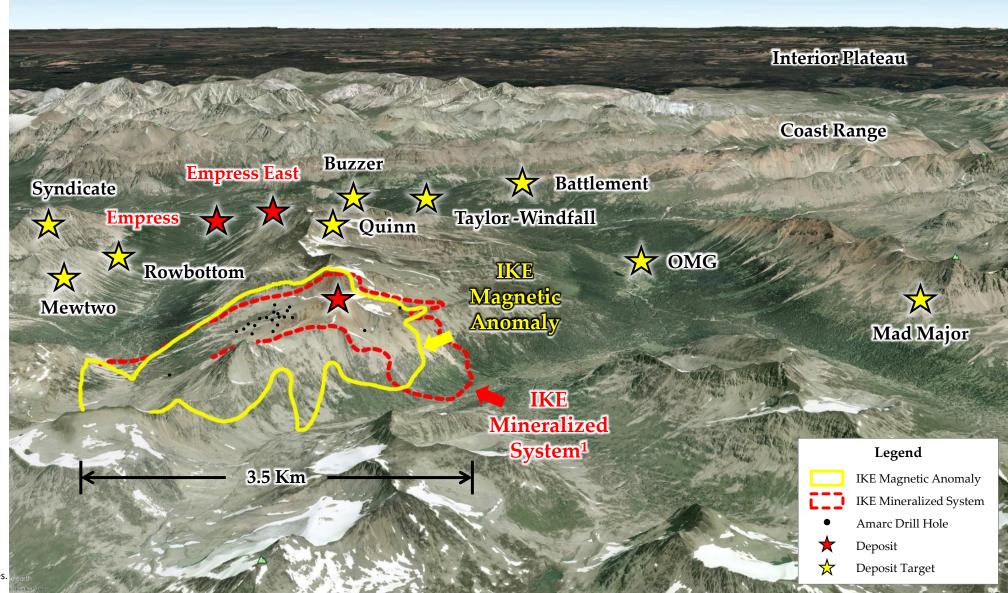






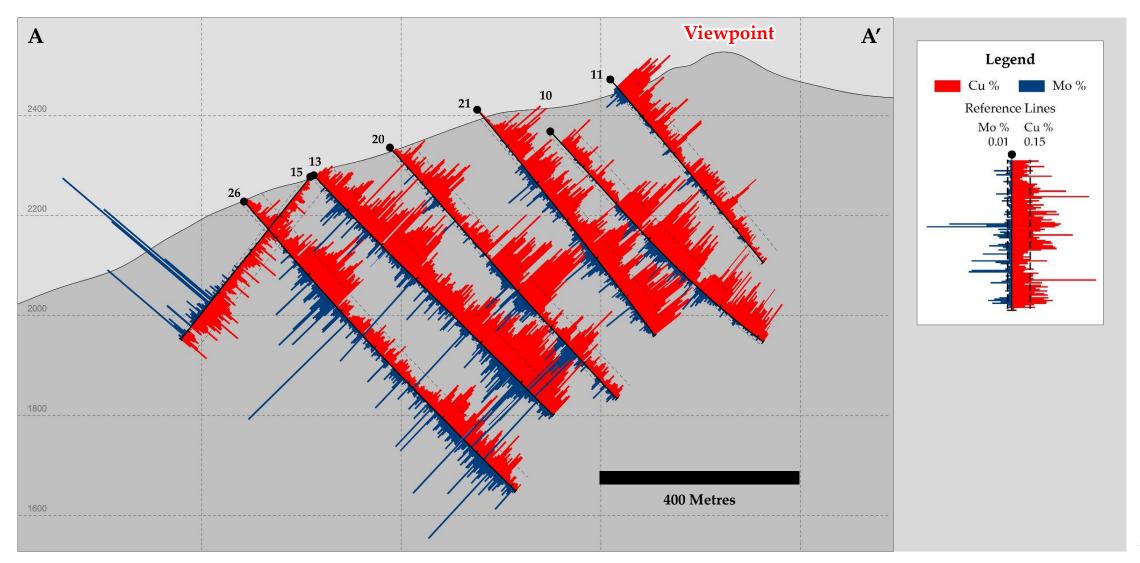
A – P For information sources, refer to reference page at end of presentation.

## IKE District Looking North Across IKE & Empress Deposits



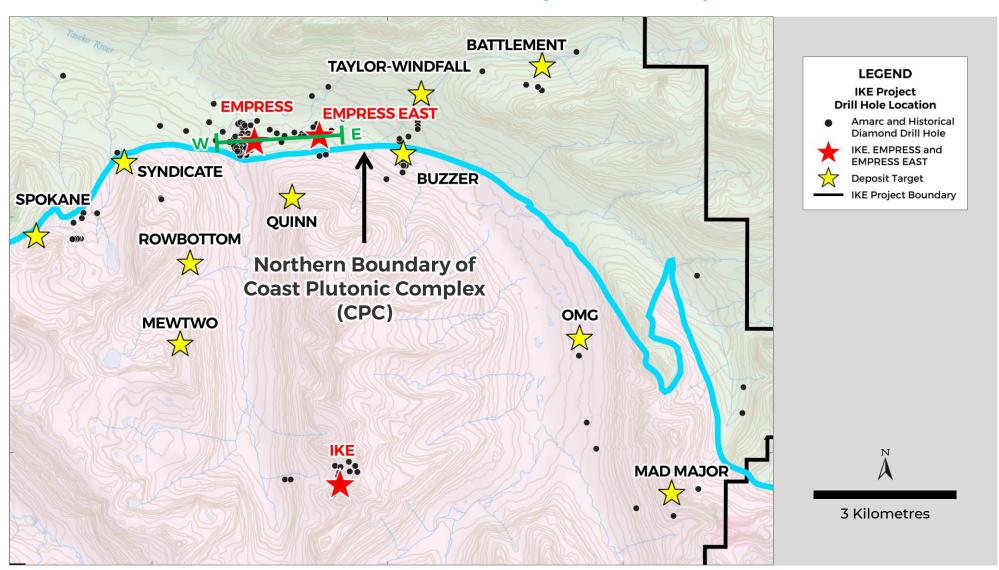
## IKE Deposit Cross Section Looking North Shows Extensive, Continuous Mineralization

### **Cu & Mo Grade Distribution**



## **Empress Deposit** Historical Drilling Indicates Gold Enriched Deposit Targets

### **Gold Enrichment Along CPC Boundary**



## **Empress Deposit**

### Higher Grade Copper & Gold Drill Intersections Open to Significant Expansion

#### **Selected Drill Hole Results**

| Drill Hole |       | From (m) | To (m) | Int. (m) <sup>1,2,3</sup> | Cu (%) | Au (g/t) | Ag (g/t) | Mo (%) <sup>4</sup> | CuEQ (%) <sup>5,6</sup> |
|------------|-------|----------|--------|---------------------------|--------|----------|----------|---------------------|-------------------------|
|            |       | 26.8     | 102.9  | 76.1                      | 0.92   | 1.42     | 4.7      | -                   | 1.74                    |
| 76-3       | Incl. | 26.8     | 37.6   | 10.8                      | 0.49   | 4.24     | 2.3      | -                   | 2.86                    |
|            | Incl. | 42.7     | 74.4   | 31.7                      | 1.11   | 1.39     | 4.5      | -                   | 1.91                    |
|            |       | 10.4     | 19.5   | 9.1                       | 0.31   | 0.34     | 0.5      | 0.011               | 0.53                    |
| 90-21      |       | 140.5    | 192.9  | 52.4                      | 1.10   | 1.21     | 2.5      | 0.004               | 1.81                    |
|            | Incl. | 153.3    | 175.3  | 22.0                      | 1.58   | 1.67     | 2.6      | 0.006               | 2.54                    |
|            | Incl. | 182.6    | 191.1  | 8.5                       | 1.92   | 2.74     | 7.8      | 0.006               | 3.52                    |
|            |       | 198.4    | 218.8  | 20.4                      | 0.30   | 0.54     | 1.3      | 0.002               | 0.62                    |
| Footnotes: |       |          |        |                           |        |          |          |                     | >=0.50                  |

#### Footnotes:

Widths reported are drill widths, such that the thicknesses are unknown.

2. All assay intervals represent length-weighted averages.

3. Some figures may not sum exactly due to rounding.

4. (-) means not assayed for.

5. Copper equivalent (CuEQ) calculations use metal prices of: Cu US\$4.00/lb, Au US\$1,800.00/oz, Ag US\$24.00/oz and Mo US\$15.00/lb and conceptual recoveries of: Cu 85%, Au 72%, 67% Ag and Mo 82%. Conversion of metals to an equivalent copper grade based on these metal prices is relative to the copper price per unit mass factored by conceptual recoveries for those metals normalized to the conceptualized copper recovery. The metal equivalencies for each metal are added to the copper grade. The general formula for this is: CuEQ % = Cu% + (Au g/t \* (Au recovery) \* (Au \$ per oz/ 31.1034768) / (Cu \$ per lb\* 22.04623)) + (Ag g/t \* (Ag recovery) \* (Ag \$ per oz/ 31.1034768) / (Cu \$ per lb\* 22.04623) + (Mo% \* (Mo recovery / Cu recovery) \* (Mo \$ per lb / Cu \$ per lb)).

6. The estimated metallurgical recoveries are conceptual in nature. There is no guarantee that the metallurgical testing required to determine metal recoveries will be done or, if done, the metallurgical recoveries could be the same as the conceptual recoveries used to determine the CuEQ.

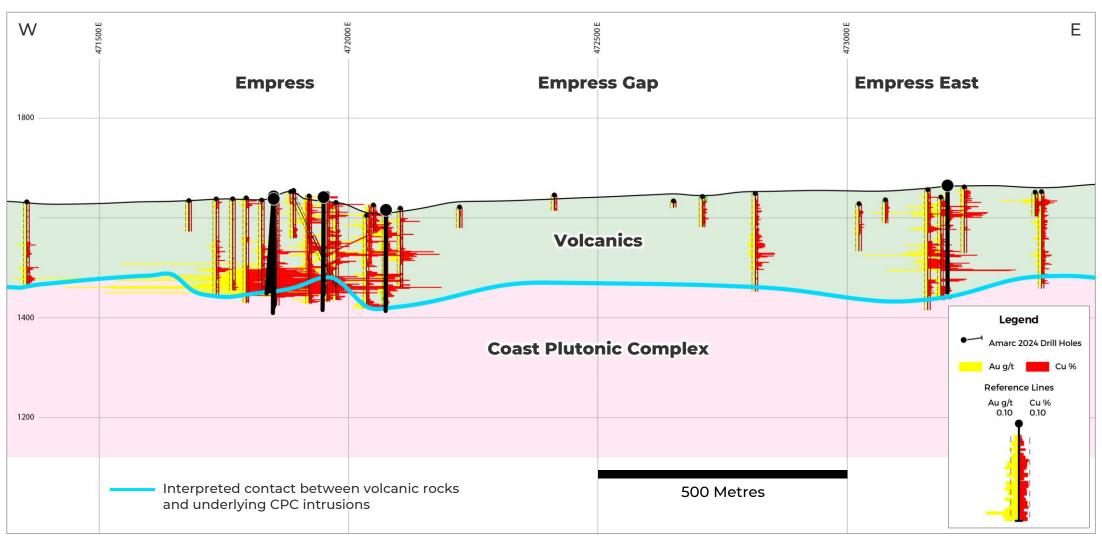
7. Further information on drill hole analytical and data procedures is in Amarc 2020 technical reports filed at www.sedarplus.ca.

>=0.30 & <0.50

## **Greater Empress**

Lateral Higher Grade Drill Intercepts Indicate Significant Expansion Potential

### **Gold Enrichment Along CPC Boundary**



## Amarc Value Proposition Three High Demand BC Copper-Gold District Scale Projects

- Amarc owns 100% of the JOY, DUKE and IKE porphyry Cu-Au Districts in BC: extensive fully funded drilling completed and planned going forward at all 3 Districts
- Each District hosts significant porphyry Cu deposits, with many surrounding deposit scale targets ready to drill
- \$200 million of combined, staged and non-share dilutive funding underway through earn-in agreements with Freeport at JOY and Boliden at DUKE: Amarc is operating all work programs
- Drilling at JOY has discovered the exceptional AuRORA Deposit, along with the Twins and Canyon discoveries and expanded the PINE Deposit
- Drilling at the DUKE District continued to significantly expand the DUKE Deposit
- At IKE District, Amarc completed a self-funded \$2.6 M drill program at its higher grade Empress Deposit.
   Results are pending in Q1 2025
- All results from 2024 drilling and exploration across 3 Districts is planned for release through Q1 2025
- Multiple significant wealth creation transaction opportunities are being created as drilling and exploration programs advance

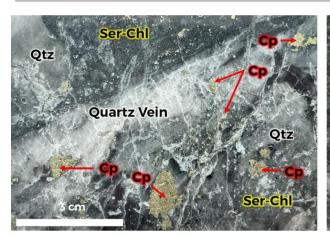
Successful Management, Surging Cu and Au Prices, High Value Cu-Au Districts and Substantial Available Funding Uniquely Positions Amarc to Create Significant Wealth

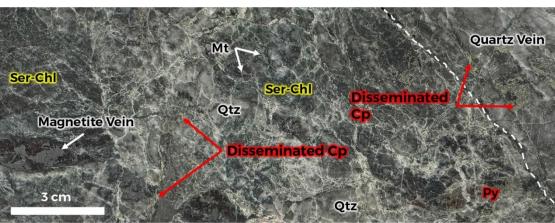


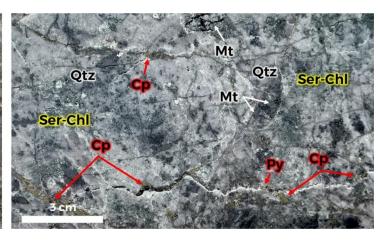




## AuRORA Deposit Discovery Multi-Stage High Grade Mineralization Hosted by Intense Alteration from Drill Holes JP24060, JP24068 and JP24075







JP24068: 215.4 m - 218.4 m (at 216.8 m) with 0.19 g/t Au, 1.09% Cu, 16.2 g/t Ag, 1.31% CuEQ

Coarse-grained chalcopyrite (Cp)
Cut by white quartz (Qtz) vein

JP24060: 176.0 m - 179.0 m (at 178.4 m) with 9.57 g/t Au, 1.26% Cu, 9.26 g/t Ag, 6.64% CuEQ

Cut by grey quartz vein
Chalcopyrite ± pyrite (Py) mineralization disseminated
and along abundant microfractures in vein and wallrock

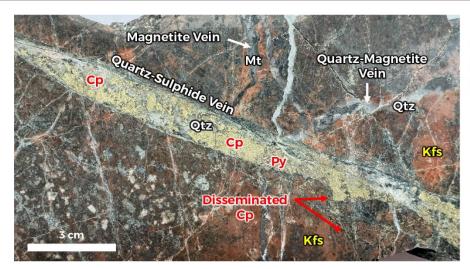
JP24075: 119.0 m – 122.0 m (at 121.8 m) with 0.72% Cu, 2.81 g/t Au, 5.96 g/t Ag, 2.33% CuEQ

Chalcopyrite ± pyrite mineralization disseminated and along abundant microfractures in vein and wallrock

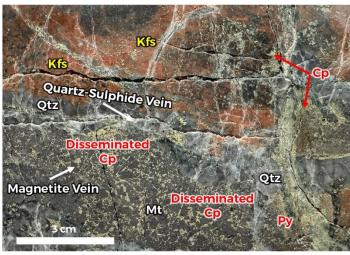
#### **Common Features in Images:**

- Volcanics and/or intrusives hosting intensely quartz ± magnetite (Mt) ± sericite-chlorite (Ser-Chl) alteration
- Multi-stage veining including chalcopyrite, quartz-chalcopyrite-pyrite, and magnetite veins
- Strongly fractured rock with chalcopyrite and pyrite mineralization on microfractures
- Disseminated chalcopyrite and pyrite

## AuRORA Deposit Discovery Multi-Stage High Grade Mineralization Hosted by Potassic Alteration from Drill Hole JP24074

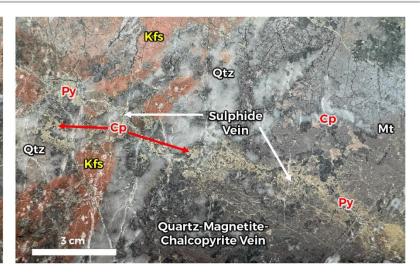


204.0 m - 207.0 m (at 204.7 m) with 1.62 g/t Au, 1.14% Cu, 12.9 g/t Ag for 2.12% CuEQ



204.0 m - 207.0 m (at 205.2 m) with 1.62 g/t Au, 1.14% Cu, 12.9 g/t Ag for 2.12% CuEQ

Chalcopyrite intergrown in magnetite vein Disseminated chalcopyrite and pyrite



222.0 m - 225.0 m (at 222.0 m) of 0.78 g/t Au, 0.36% Cu, 6.0 g/t Ag for 0.84% CuEQ

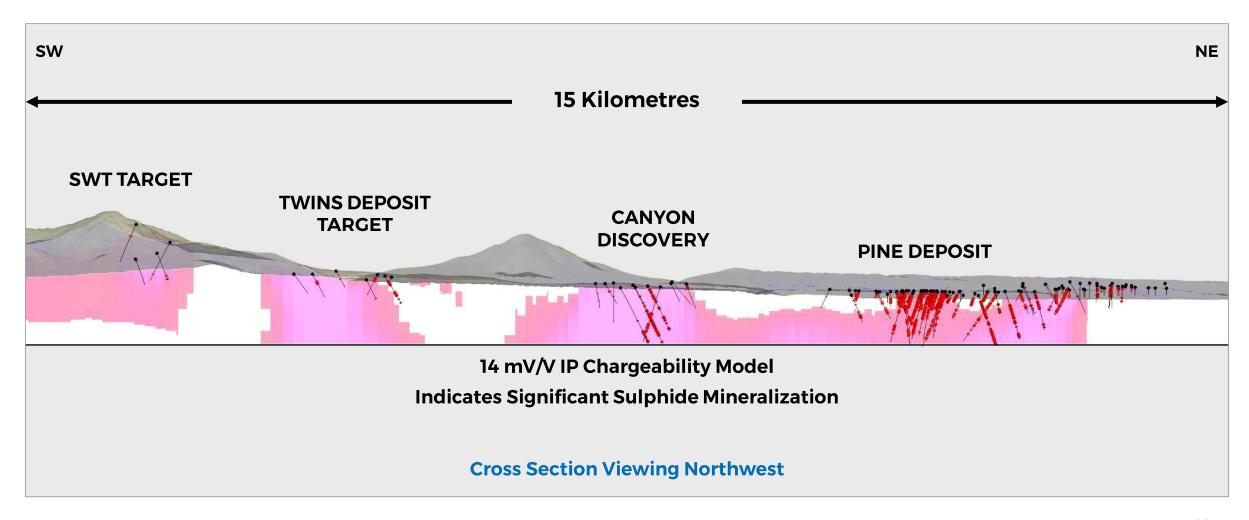
Pyrite-chalcopyrite vein cross-cuts quartzmagnetite-chalcopyrite vein

#### **Common Features in Images:**

- Porphyritic quartz-monzonite hosting intense magnetite (Mt)-K feldspar (Kfs)-quartz alteration
- Multi-stage veining including magnetite-chalcopyrite, quartz-magnetite, chalcopyrite, quartzchalcopyrite-pyrite, and sulphate veins
- Disseminated chalcopyrite and pyrite

## JOY District PINE Porphyry Trend at JOY District

#### PINE PORPHYRY TREND AT JOY DISTRICT



North America's Heartland for Copper-Gold Porphyries
Reserves & Resources at Select BC Porphyry Copper Mines & Projects

| Name                         | Category  | Million Tonnes | Cu % | Au g/t | Mo %  | Ag g/t |
|------------------------------|-----------|----------------|------|--------|-------|--------|
| Red Chris <sup>1,A</sup>     | Proven    | 262            | 0.38 | 0.29   |       |        |
|                              | Probable  | 25             | 0.29 | 0.29   |       |        |
| New Prosperity <sup>B</sup>  | Proven    | 481            | 0.26 | 0.46   |       |        |
| New Prosperity               | Probable  | 350            | 0.18 | 0.35   |       |        |
| Mt. Polley <sup>C</sup>      | Proven    | 51             | 0.28 | 0.30   |       | 0.53   |
| ivit. Policy                 | Probable  | 23             | 0.27 | 0.28   |       | 0.63   |
|                              | Proven    | 115            | 0.36 | 0.17   | 0.004 |        |
| Morrison <sup>D</sup>        | Probable  | 109            | 0.30 | 0.15   | 0.004 |        |
| IVIOTTISOTT                  | Measured  | 98             | 0.40 | 0.19   | 0.005 |        |
|                              | Indicated | 110            | 0.39 | 0.19   | 0.005 |        |
| Mt. Milligan <sup>E</sup>    | Proven    | 212            | 0.18 | 0.40   |       |        |
| ivit. iviiliigari            | Probable  | 236            | 0.19 | 0.30   |       |        |
| Ajax <sup>F</sup>            | Proven    | 130            | 0.30 | 0.19   |       | 0.40   |
| Ajax                         | Probable  | 296            | 0.28 | 0.19   |       | 0.38   |
| Copper Mountain <sup>G</sup> | Proven    | 205            | 0.25 | 0.09   |       | 0.87   |
| Copper Mountain              | Probable  | 271            | 0.22 | 0.11   |       | 0.62   |
| Gibraltar <sup>H</sup>       | Proven    | 469            | 0.26 |        | 0.008 |        |
| Gibraitai                    | Probable  | 121            | 0.23 |        | 0.008 |        |
| Yellowhead <sup>H</sup>      | Proven    | 458            | 0.29 | 0.03   |       | 1.3    |
| Tellowileau                  | Probable  | 359            | 0.26 | 0.03   |       | 1.2    |
| Valley <sup>1</sup>          | Proven    | 463            | 0.32 |        | 0.006 |        |
| valley                       | Probable  | 174            | 0.28 |        | 0.009 |        |
| Bell <sup>P</sup>            | Measured  | 57             | 0.41 | 0.18   |       |        |
| Dell                         | Indicated | 200            | 0.40 | 0.20   |       |        |
| Granisle P                   | Measured  | 18             | 0.34 | 0.11   |       |        |
| Granisie                     | Indicated | 55             | 0.30 | 0.10   |       |        |

### North America's Heartland for Copper-Gold Porphyries

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