

POWERING THE FUTURE

Developing High Value Copper-Gold Assets

JOY - DUKE - IKE



TSXV: AHR OTCQB: AXREF N

March 2024

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 Roy Greig, P.Geo., 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
- Focused on the successful development of the next generation of Cu-Au deposits in BC
- BC is the premier jurisdiction for long life, high value Cu-Au deposits targeted by both Cu and Au senior producers
- Amarc has assembled a 100% interest in 3 porphyry Cu-Au districts: all are serviced by provincial infrastructure
- Each district JOY (495km²), DUKE (722km²), IKE (673km²) hosts one or more open to expansion Cu deposits and multiple drill ready deposit targets
- Amarc is funded to conduct at least \$17 M of drilling at all three Districts during 2024
- Significant potential exists for multiple wealth creation transactions with the continuous advancement of Amarc operated programs and news flow

Successful Management, Surging Copper and Gold Prices and High Value Copper-Gold Districts 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
- Freeport at JOY has funded over \$20 M through 2021-23: planning underway for 2024 drilling
 - Completed 19,759 m of drilling (46 holes) and extensive district-wide surface surveys
 - Comprehensive surveys indicate high potential for the discovery of multiple deposits with 2024 drilling
- Boliden at DUKE has funded \$10 M through 2023: \$10 M budget set for 2024
 - Completed 11,085 m of drilling (24 holes) at the Duke Deposit
 - Further DUKE Deposit delineation drilling has commenced with two drill rigs operating
 - Drilling of multiple District Cu-Au deposit targets to commence mid-year
- Amarc's intent at IKE in 2024 is to sole fund and operate a \$2 M drill program at its higher grade Empress
 Deposit (1-3% CuEQ¹)
 - The IKE District hosts one of the potentially most prolific mineral belts in BC, with both bulk tonnage and higher grade Cu-Au deposits

1. See footnotes on page 20.

Amarc Fully Funded with Unparalleled Copper and Gold Assets

Financial Position (as at February 5, 2024)

Cash on Hand

JV Project Accounts: \$8 M

Corporate Working Capital: \$3.3 M

Key Shareholders

Sutton Group Inc.: 19%

Robert Dickinson: 15%

Sun Valley Gold LLC: 7%

Management Owns: 20%

Capital Structure

Listed: TSXV: AHR OTCQB: AXREF

Shares Issued: 212 M

Warrants: 11 M

Options: 7 M



POSITIONED FOR SUCCESS

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 Resources

- ★ JOY Project
- ★ DUKE Project
- ★ IKE Project
- Newton Project¹

Legacy Projects

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

Taseko Mines

- Gibraltar Mine
- New Prosperity Project
- Yellowhead Project



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 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



Dr. Roy Greig, P.Geo VP Exploration

- Economic geologist with extensive background and focus on porphyry Cu systems
- Responsible for Amarc's field programs at its district-scale porphyry 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)



Rick Roe Senior Logistics Manager

- A BC industry respected logistics manager
- Experience throughout the Americas and as far afield as Tibet



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



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

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

Dease Lake

Situated for Success in North-Central BC With Key Infrastructure

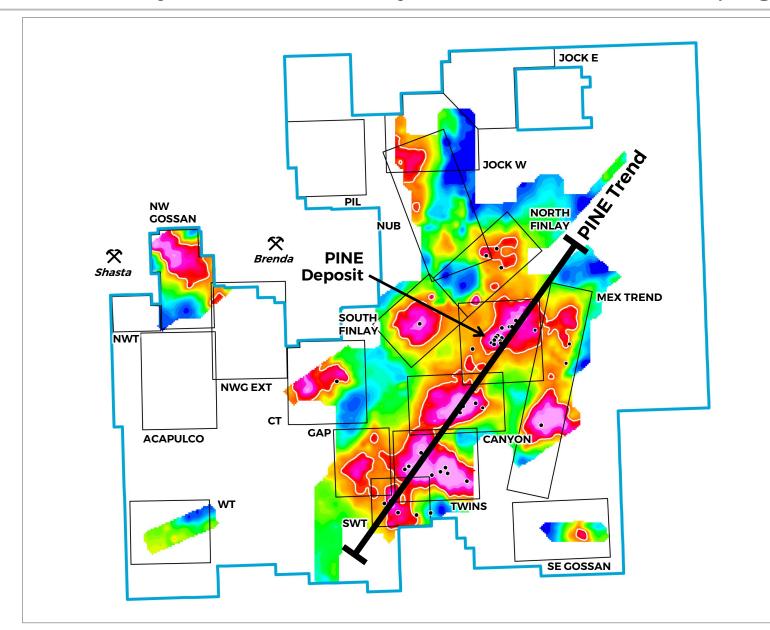
Tatogga Red Chris Trutch Cirque Lawyers Shasta 7 JOY Kemess UG/East Kemess South Kliyul KSM Brucejack Takla Landing

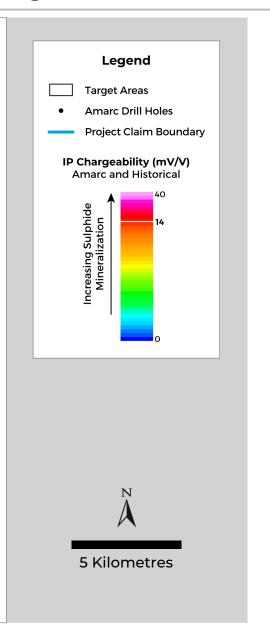
Kwanika Mackenzie Mt. Milligan Bell Smithers 0 Grand Rapids Prince Rupert, Fort St. James Houston Endako Vanderhoof Huckleberry **Prince George**

Legend **JOY Project** Towns **Ports** Highways **Kemess Access** Road. Gravel Roads Railway BC Hydro **Transmission Line** Third Party Mine. **Development Project** Park 150 Kilometres

PINE Cu-Au Deposit & Pipeline of Cu-Au Discoveries & Deposit Targets

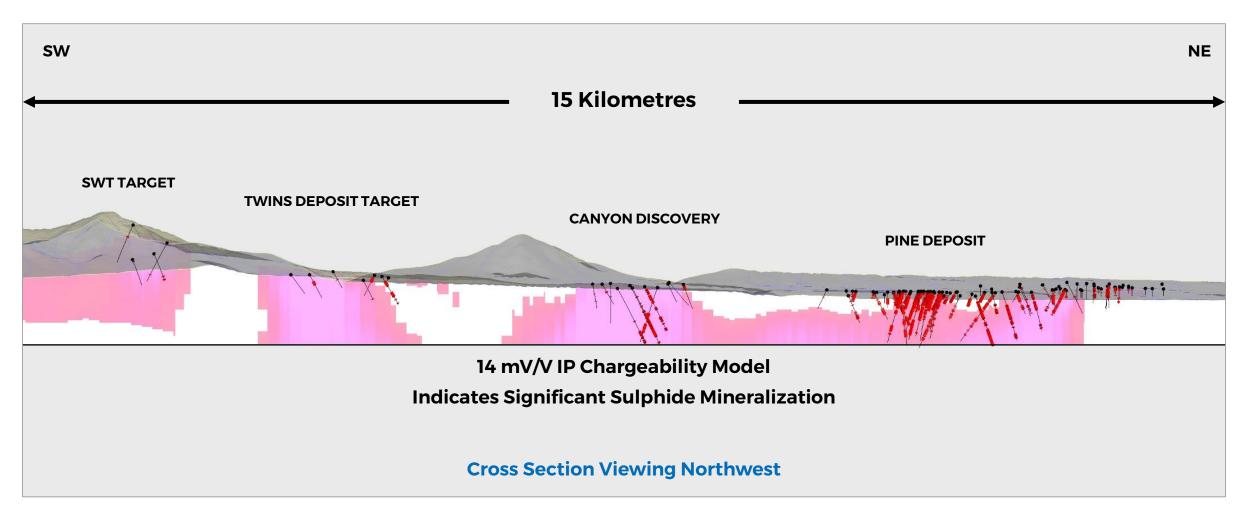
JOY District IP Surveys Have Outlined Trends of Clustered Large-Scale Mineral Systems at Pine, Canyon, Twins & Other Developing Targets



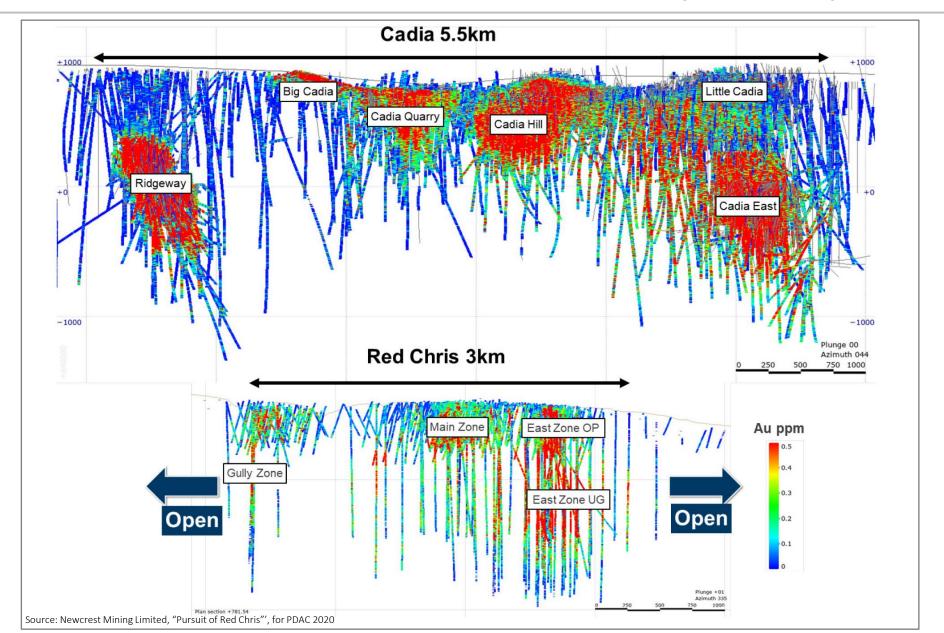


JOY District PINE Porphyry Trend at JOY District

PINE PORPHYRY TREND AT JOY DISTRICT

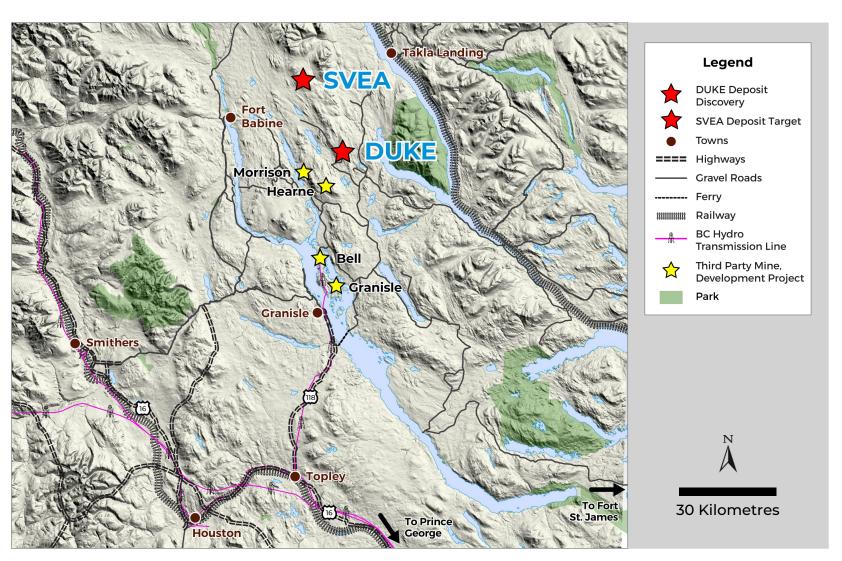


JOY District World Class Cu-Au Districts Characterized by Mineral System Trends



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

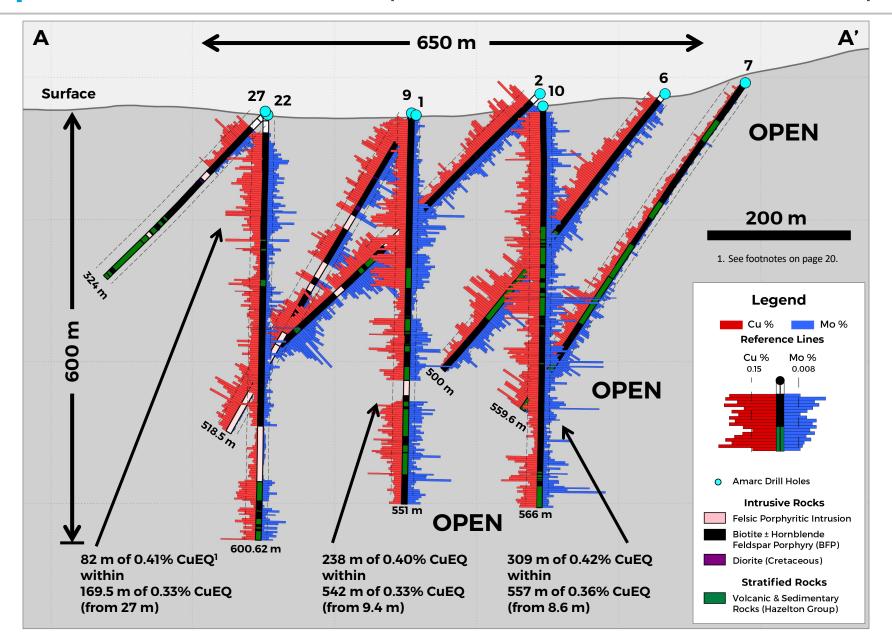
Situated for Success in Central BC with Key Infrastructure



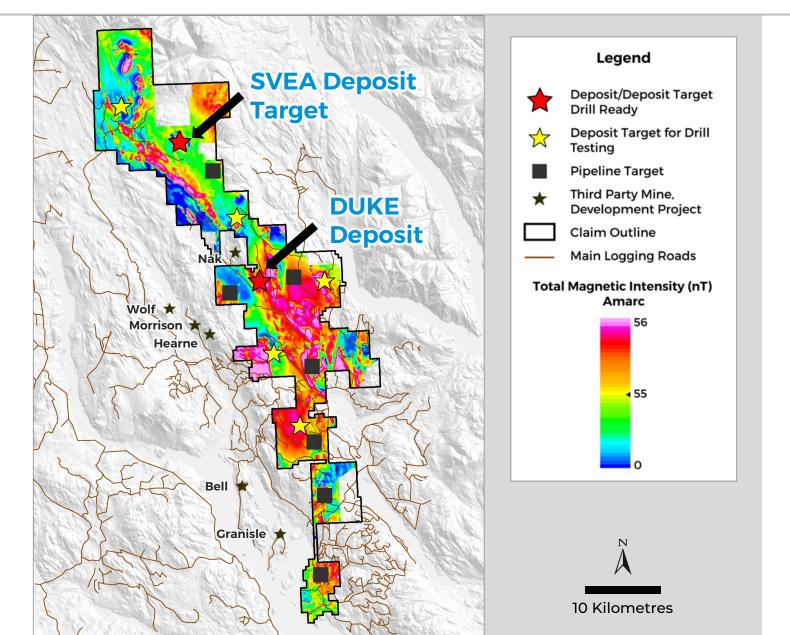
DUKE District In-Place Infrastructure Facilitates Comprehensive Lower-Cost Exploration



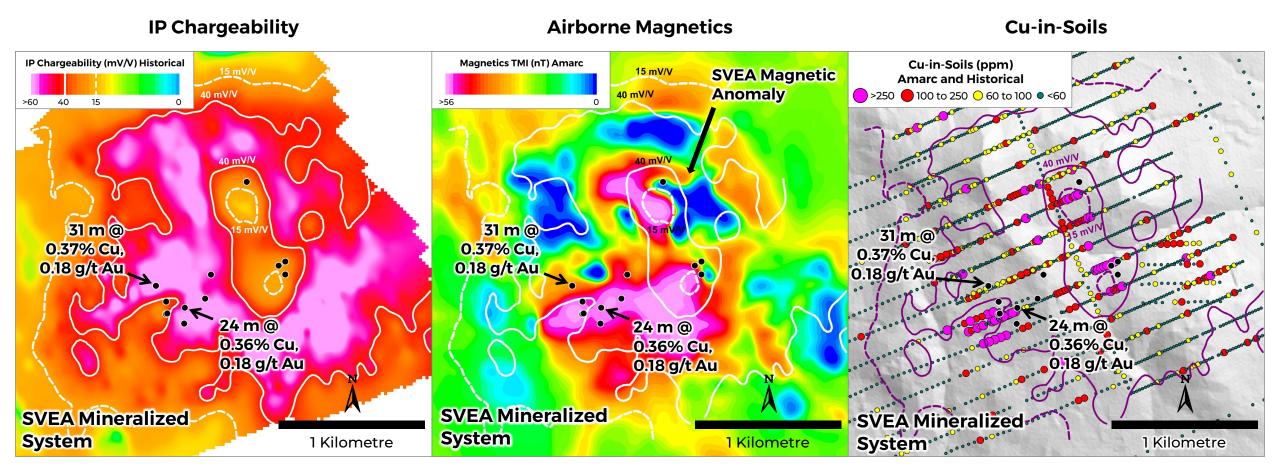
DUKE Deposit Successful Test of Depth Potential with Mineralization Open



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



SVEA Deposit Target Important Mineral System Outlined by Strong 7 Km² IP Chargeability Anomaly



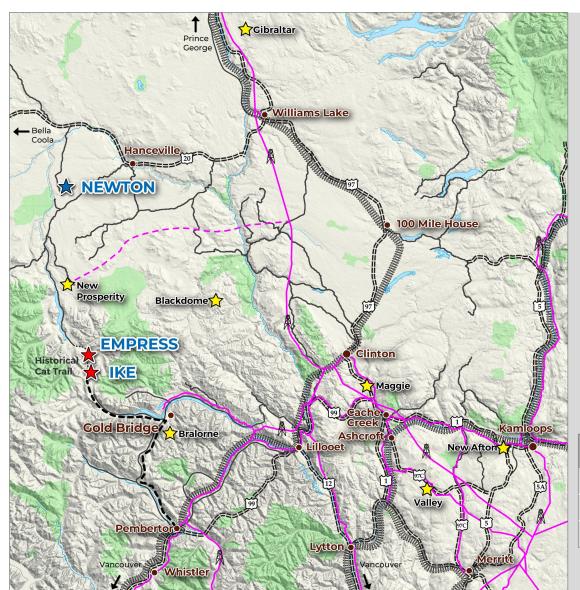
Legend

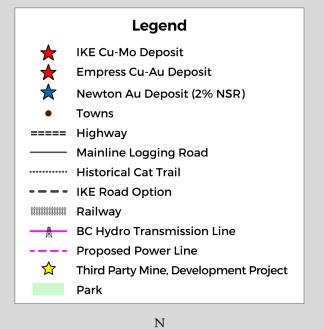
Shallow (median length 61 m) Historical Drill Holes

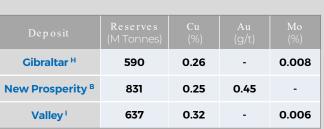
Copper assays for nine 1969 Texas Gulf drilling are from copies of original drill logs, accessed at https://propertyfile.gov.bc.ca/showDocument.aspx?docno=830869 (BC Ministry of Energy, Mines and Petroleum Resources ("BC MEMPR") Property File Document 830869), and for Au in from Carter, 1992, Geological and Geochemical Report, Sampling of Diamond Drill Cores and Soil Sampling, on the Trail Mineral Claim, 31 pages, BC MEMPR Assessment Report 22719. Assay summaries are available for some of these historical drill hole, but much of the assay data, along with drill logs, is not available(see Amarc release January 19, 2024). These results are historical in nature and at the time of this release have not been verified by Amarc Resources or its Qualified Person, as the drill core, and original sample material are not available, however, the Company intends to verify this information through drilling during its summer 2024 campaign.

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

Situated for Success in South-Central BC with Key Infrastructure



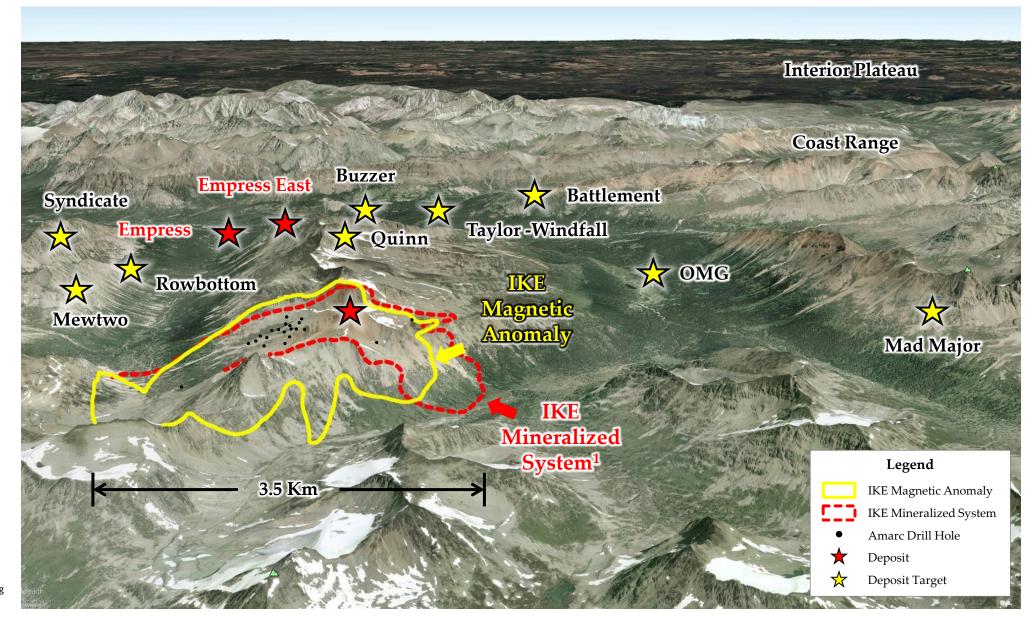




50 Kilometres

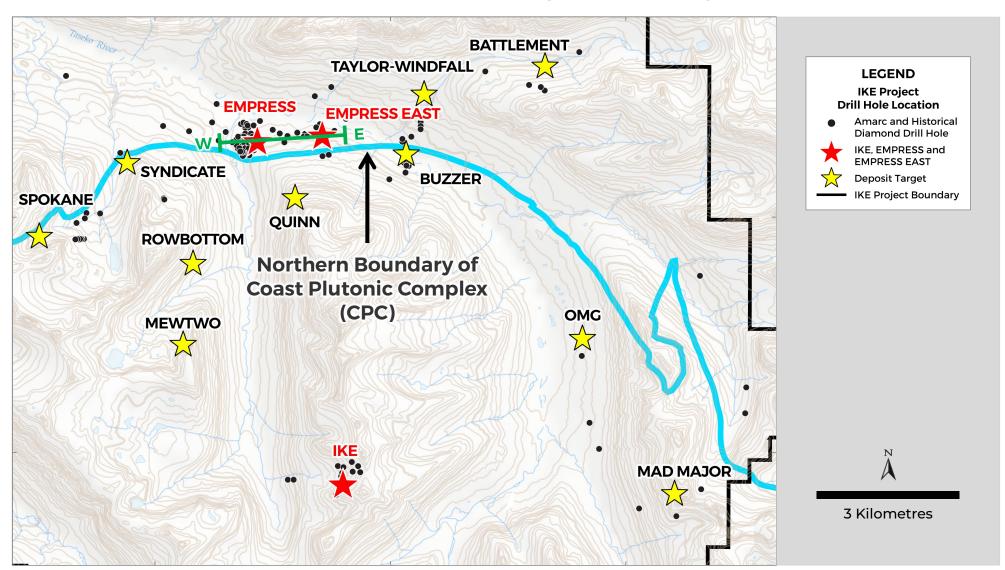
A-P For information sources, refer to reference page at end of presentation.

IKE District Looking North Across IKE & Empress Deposits



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) ^{1,2,3} | Cu (%) | Au (g/t) | Ag (g/t) | Mo (%) ⁴ | CuEQ (%) ^{5,6} |
|------------|-------|----------|--------|---------------------------|--------|----------|----------|---------------------|-------------------------|
| 76-3 | | 26.8 | 102.9 | 76.1 | 0.92 | 1.42 | 4.7 | - | 1.74 |
| | 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 |
| 90-21 | | 10.4 | 19.5 | 9.1 | 0.31 | 0.34 | 0.5 | 0.011 | 0.53 |
| | | 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 |
| | | | | | | | | | >=0.50 |

1. 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 / 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) + (Mo \$ per lb / Cu \$ per lb / Cu

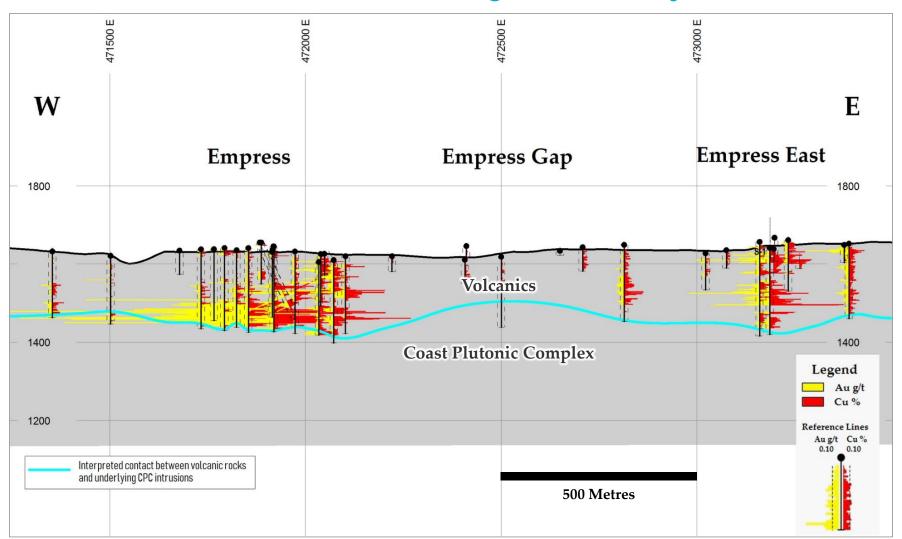
- 6. The estimated metallurgical recoveries are conceptual in nature. There is no guarantee that the metallurgical testing required to determine metal recoveries will be done or, if done, the metallurgical recoveries could be the same as the conceptual recoveries used to determine the CuEQ.
- 7. Further 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: 2024 extensive drilling at each District is fully funded
- Each District hosts significant porphyry Cu deposits, with surrounding clusters of drill ready deposit scale targets
- International Cu and Au producers are both actively seeking major new porphyry Cu-Au discoveries in BC
- \$200 million of combined, staged and non-share dilutive funding underway through earn-in agreements with Freeport at JOY and Boliden at DUKE: Amarc operating all work programs
- Amarc intends to solo drill higher grade Empress Deposit in the IKE District with funding from successful 2023 financing
- A 2024 investment of at least \$17 M in drilling has commenced
- Numerous coming catalysts and multiple significant wealth creation transaction opportunities exist at the corporate, district or deposit level as drilling and exploration programs advance at all 3 Districts

Successful Management, Surging Copper and Gold Prices and High Value Copper-Gold Districts Uniquely Positions Amarc to Create Significant Wealth

"HDIAMARC,



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 ^{1,A} | Proven | 262 | 0.38 | 0.29 | | |
| neu Cilis | Probable | 25 | 0.29 | 0.29 | | |
| New Prosperity ^B | Proven | 481 | 0.26 | 0.46 | | |
| | Probable | 350 | 0.18 | 0.35 | | |
| Mt. Polley ^C | Proven | 51 | 0.28 | 0.30 | | 0.53 |
| | Probable | 23 | 0.27 | 0.28 | | 0.63 |
| | Proven | 115 | 0.36 | 0.17 | 0.004 | |
| Morrison ^D | 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 ^E | Proven | 212 | 0.18 | 0.40 | | |
| ivit. iviilligari | Probable | 236 | 0.19 | 0.30 | | |
| Ajax ^F | Proven | 130 | 0.30 | 0.19 | | 0.40 |
| Ajax | Probable | 296 | 0.28 | 0.19 | | 0.38 |
| Copper Mountain ^G | Proven | 205 | 0.25 | 0.09 | | 0.87 |
| Copper Mountain | Probable | 271 | 0.22 | 0.11 | | 0.62 |
| Gibraltar ^H | Proven | 469 | 0.26 | | 0.008 | |
| Gibi aitai | Probable | 121 | 0.23 | | 0.008 | |
| Yellowhead ^H | Proven | 458 | 0.29 | 0.03 | | 1.3 |
| renownead | Probable | 359 | 0.26 | 0.03 | | 1.2 |
| Valley ¹ | Proven | 463 | 0.32 | | 0.006 | |
| valley | Probable | 174 | 0.28 | | 0.009 | |
| Bell ^P | 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

References for BC Porphyry Copper Mines & Projects

- A. Greg Gillstrom P.Eng., Raj Anand, M.Eng. P.Eng., Steve Robertson, P.Geo., "2012 Technical Report on the Red Chris Copper-Gold Project", February 14, 2012; Open pit cutoff \$1.50 MVH, Underground cutoff \$16.90 MVH (Mill Head Value) from website
- B. Scott Jones, P.Eng., "Technical Report on the 344 million tonne Increase in Mineral Reserves at the Prosperity Gold-Copper Project", December 17, 2009; Proven & Probable Reserves, C\$5.50 NSR/t cutoff
- C. Ryan Brown P.Eng., Gary Roste P.Geo., Janice Baron P.Eng., Chris Rees P.Geo., "Mount Polley Mine, 2016 Technical Report", May 20, 2016; Proven & Probable Reserves Open pit cutoff \$1.00 MVH, Underground cutoff \$40.00 MVH
- D. Wardrop, "Morrison Copper/Gold Project Feasibility Study NI 43-101 Technical Report", February 12, 2009; Proven & Probable Res., \$5.50 NSR cutoff; Wardrop, "Morrison Copper/Gold Project Feasibility Study NI 43-101 Technical Report", March 12, 2009;
- E. Centerra Gold Inc. website https://www.centerragold.com; Proven & Probable Reserves at December 31, 2018, NSR cutoff C\$8.12/t
- F. Kenneth Dagel PE, Daniel Roth PE, P.Eng., Sean Ennis, P.Eng., Danny Tolmer, P.Eng., Christopher Wild P.Eng., Claus Stober PE, Julian Watson MAusIMM CP (Geotech) RPEQ, Jian Yue P.Eng., Emir Mehmedbegovic P.Eng., Peyton Rahmatian P.Eng., Maz Laylabadi P.Eng., Stephen Farmer P.Eng., "Ajax Project –NI 43-101 Technical Report Feasibility Study Update", February 19, 2016; Proven & Probable Reserves, US\$7.10/t NSR cutoff
- G. Copper Mountain Mining Corporation website https://www.cumtn.com/; Proven & Probable Reserves at August 1, 2019, cutoff 0.10% Cu
- H. Taseko Mines Limited website http://www.tasekomines.com/home; Gibraltar Proven & Probable Reserves at December 31, 2018, sulphide cutoff 0.10% Cu; Yellowhead Proven & Probable Reserves at December 31, 2019, cutoff 0.17% Cu
- 1. Teck Resources Limited website http://www.teck.com; Proven & Probable Reserves at December 31, 2018, cutoff 0.11% Cu
- J. BC MINFILE Number: 094E 066, LAWYERS
- K. Golder Associates, "Technical Report for the Kemess Underground Project and Kemess East Project, BC," for AuRico Metals Ltd., July 2017; Kemess Underground and Kemess East Indicated Resources NSR cutoff of C\$17.30/t
- L. Golder Associates, "Technical Report for the Kemess Underground Project and Kemess East Project, BC," for AuRico Metals Ltd., July 2017; South Kemess Past Production (ore milled)
- O. RPA, "Technical Report on the Initial Mineral Resource Estimate for the Newton Project, Central British Columbia, Canada NI 43-101 Report", November 9, 2012
- P. Glencore Annual Report 2014, Reserves & Resources as at 31 December 2014; Measured & Indicated Resources

"We operate in a responsible manner so that our activities protect the Health and Safety of our employees and contractors, and of the communities in which we work."

AMARC'S RESPONSIBLE MINERAL DEVELOPMENT POLICY



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