



# BUILDING BEYOND +3 MILLION OUNCE GOLD-SILVER POTENTIAL



## LAWYERS GOLD & SILVER PROJECT



## FORWARD LOOKING STATEMENTS:

Certain statements and/or graphics in the Company's press releases, web site information and corporate displays, among others, constitute "forward-looking statements". These statements are based on information currently available to the Company and the Company provides no assurance that actual results will meet management's expectations. Forward-looking statements include estimates and statements that describe the Company's future plans, objectives or goals, including words to the effect that the Company or management expects a stated condition or result to occur. Forward-looking statements may be identified by terms such as "believes", "anticipates", "expects", "estimates", "may", "could", "would", "will", or "plan", or their conditional or future forms. Since forward-looking statements are based on assumptions and address future events and conditions, by their very nature they involve inherent risks and uncertainties.

Actual results relating to, among other things, results of exploration, project development, reclamation and capital costs of the Company's mineral properties, and the Company's financial condition and prospects, could differ materially from those currently anticipated in such statements for many reasons such as: changes in general economic conditions and conditions in the financial markets ; changes in demand and prices for minerals ; litigation, legislative, environmental and other judicial, regulatory, political and competitive developments; technological and operational difficulties encountered in connection with the activities of the Company; and other matters discussed in this presentation. This list is not exhaustive of the factors that may affect any of the Company's forward-looking statements. These and other factors should be considered carefully and readers should not place undue reliance on the Company's forward-looking statements. The Company does not undertake to update any forward looking statement that may be made from time to time by the Company or on its behalf, except if required to do so by applicable securities laws. You are cautioned not to place any undue reliance on any forward-looking statement.

## FORWARD LOOKING STATEMENTS OR INFORMATION RELATED TO EXPLORATION:

Relating to exploration, the identification of exploration targets and any implied future investigation of such targets on the basis of specific geological, geochemical and geophysical evidence or trends are future-looking and subject to a variety of possible outcomes which may or may not include the discovery, or extension, or termination of mineralization. Further, areas around known mineralized intersections or surface showings may be marked by wording such as "open", "untested", "possible extension" or "exploration potential" or by symbols such as "?". Such wording or symbols should not be construed as a certainty that mineralization continues or that the character of mineralization (e.g. grade or thickness) will remain consistent from a known and measured data point. The key risks related to exploration in general are that chances of identifying economical reserves are extremely small.






The presentation contains historical exploration data that have not been verified by Benchmark Metals Inc. and may not be accurate or complete, and therefore the information should not be relied upon.

Michael Dufresne, M.Sc., P.Geol., P.Geo., an independent director of the Company, also serves as a Technical Advisor and is the Qualified Person, as defined by National Instrument 43-101, responsible for reviewing and approving the technical content of all materials publicly disclosed by Benchmark, including the contents of this presentation.





# DEFINING THE POTENTIAL OF A PROLIFIC DISTRICT

-  100% OWNED AND ROAD ACCESSIBLE
-  RAPID ADVANCEMENT FROM EARLY-STAGE TO NEAR 3 MILLION GOLD-EQUIVALENT OUNCES\*
-  POTENTIAL FOR SIGNIFICANT EXPANSION OF DEPOSIT AREAS WITH CURRENT DRILLING
-  ADDITIONAL TARGETS WITH MULTI-MILLION OUNCE POTENTIAL
-  PROJECT ADVANCING TOWARDS A 2022 FEASIBILITY STUDY



Benchmark Metals Inc. is a mineral exploration company focused on expanding the substantial resource and exploration potential on its 100% owned Lawyer’s Gold and Silver project with one of the largest 2021 exploration programs in Canada.



\*Initial Mineral Resource Estimate, May 14, 2021 of 2.1 Moz @ 1.62 g/t AuEq Indicated, 821 Koz @ 1.57 g/t AuEq Inferred. Technical Report and Updated Mineral Resource Estimate of the Lawyers Gold-Silver Property, Omineca Mining Division, British Columbia, Canada” with an effective date of June 28, 2021. Gold equivalent (AuEq) calculated using 90:1 silver to gold ratio.



# MANAGEMENT & DIRECTORS

John Williamson, P.Geol – CEO & Chairman

+30 years mining sector, founder of more than 20 successful companies in Canada and around the globe

---

Jim Greig, MBA – President & Director

+25 years mining sector, formerly Keegan Resources Ltd, exploration to production expertise

---

Ian Harris, P.Eng. – Vice President Engineering

+20 years mining sector, leading worldwide mining projects from development to production

---

Sean Mager – CFO & Director

+25 years mining sector, former CFO & COO at Brilliant Resources Ltd., regulatory & financial expertise

---

Michael Dufresne, M.SC., P.Geol., P.Geo. – Director & Qualified Person

+30 years mining sector, professional geologist at world-class mining projects and jurisdictions

---

Toby Pierce, MBA – Director

+25 years senior executive with public resource companies, former Banker at GMP Securities London

---

Jeremy Yaseniuk – Corporate Development

+20 years in financial markets, Director at Altiplano Metals Inc., marketing & financial expertise

---

Malcolm Dorsey M.Sc. – Senior Geologist

Exploration structural geologist with a comprehensive field and technical background

---

Collectively over +150 years of mining experience

Management of over 25 public mining companies delivering shareholder value

Raised in excess of \$500 million towards exploration, development & production projects globally

Success through discovery, development and production cycles


Management named two times to TSX Venture 50™





WHY INVEST IN GOLD & SILVER?

# INVESTING IN BENCHMARK METALS

-  ATTRACTIVE GOLD & SILVER ASSET WITH EXCELLENT GROWTH POTENTIAL
-  STRONG LEADERSHIP WITH PROVEN TRACK RECORD
-  SIGNIFICANT RESOURCE AND NEW DISCOVERY GROWTH POTENTIAL

GOLD PRODUCTION AND NEW DISCOVERIES ARE DECLINING  
 -AND-  
 FUNDAMENTALS TO OWN GOLD ARE INCREASING

GOLD AND SILVER ARE CONSIDERED A SAFE HAVEN INVESTMENT AGAINST:

- INFLATION
- ECONOMIC STRESS
- USD RATE MOVEMENTS
- MARKET UNCERTAINTY
- DEFLATION
- GEOPOLITICAL RISKS

| 2022 PREDICTIONS PER OUNCE | GOLD       | SILVER      |
|----------------------------|------------|-------------|
| Bank of America            | USD \$1925 | USD \$30.13 |
| CIBC                       | USD \$2100 | USD \$31.00 |
| Goldman Sachs              | USD \$2150 |             |



# LOCATED IN BRITISH COLUMBIA'S PROLIFIC "GOLDEN HORSESHOE"



**AUGUST 2019**  
70% joint venture with Imperial Metals  
for US\$804 million



**MARCH 2021**  
Acquisition of GT Gold and the Tatogga  
Project for US\$311 million



**NOVEMBER 2021**  
Acquisition of Brucejack  
Mine for US\$2.8 billion



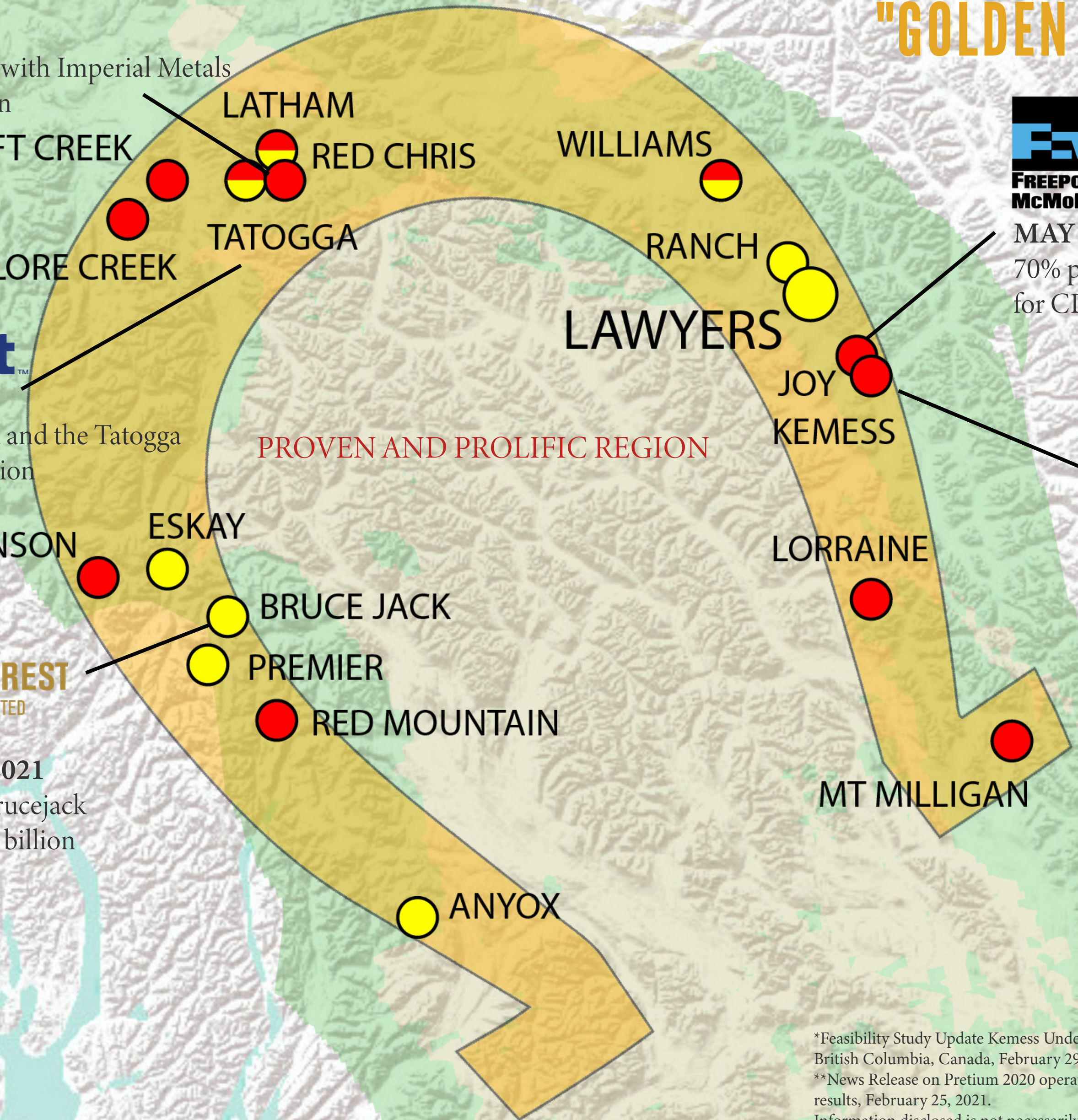
**MAY 2021**  
70% property earn-in agreement  
for CDN\$110 million



**KEMESS MINE - CU-AU PORPHYRY**  
From 1998 to 2011 total production  
reached 750 million pounds of copper and  
3 million ounces of gold\*



- STIKINIA
- BOWSER BASIN
- PORPHYRY
- EPITHERMAL



\*Feasibility Study Update Kerness Underground Project  
British Columbia, Canada, February 29, 2016.  
\*\*News Release on Pretium 2020 operating and financial  
results, February 25, 2021.  
Information disclosed is not necessarily indicative of  
mineralization on the Lawyers property.





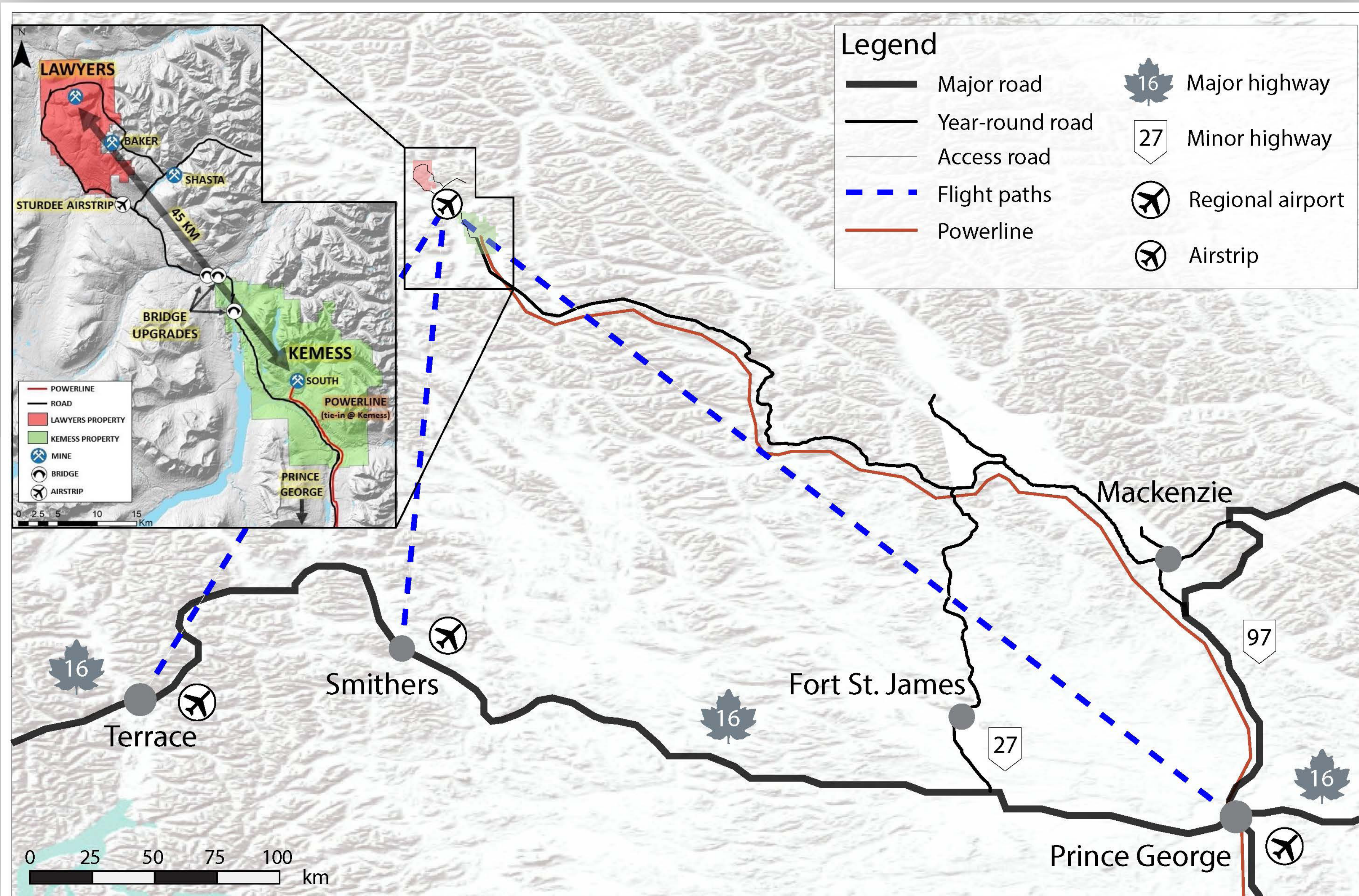
# INFRASTRUCTURE

## IDEAL ACCESSIBILITY

- Road access from Prince George (475km to the SE) with potential for year-round access
- Sturdee Airstrip (13km to the SE) provides flight access from regional airports at Terrace, Smithers, and Prince George

## EXCELLENT ACCESS TO INFRASTRUCTURE & POWER

- Only 45km NW of power grid at the Kemess Mine
- Actively upgrading access road from the Kemess Mine for year-round access





# 2021 - 2022 CORPORATE MILESTONES AND OBJECTIVES

## BENCHMARK ACQUIRES THE LAWYERS GOLD-SILVER PROJECT

2018

- ✓ Produced maiden inferred mineral resource estimate (June 2018) of 88,000 oz Au and 3,960,000 oz Ag at Cliff Creek North and Duke's Ridge Zones

Q2 2021

- Q2 2021
- ✓ Produced maiden bulk-tonnage mineral resource estimate of 1,546,000 oz Au and 50,000,000 oz Ag (Indicated) with 620,000 oz Au and 18,000,000 oz Ag (Inferred)\*
- ✓ Resource expansion planning
- ✓ 5 year permit for year-round work, engineering and environmental work commenced
- ✓ New first nation agreements

Q3/Q4 2021

- Q3/Q4 2021
- Drilling and field work commenced, +100,000 metre drill program
- Advanced engineering and permitting programs

2022

- 2022
- Updated mineral resource estimate improving classification
- Permitting, Preliminary Economic Assessment (PEA)
- Feasibility Study

\*Technical Report and Updated Mineral Resource Estimate of the Lawyers Gold-Silver Property, Omineca Mining Division, British Columbia, Canada” with an effective date of June 28, 2021





# CORPORATE SNAPSHOT

## STRONG SHAREHOLDER SUPPORT

- Management & close associates
  - Yamana Gold

## INSTITUTIONAL SUPPORT

- ASA/Merk Capital
- Van Eck Capital
- Franklin Templeton

## ANALYST COVERAGE

- Sprott Capital Group
  - Clarus Securities
    - PI Financial
- Cormark Securities

## \$40.3 MILLION BOUGHT DEAL FINANCING COMPLETED DECEMBER 2021

- Includes strategic investment by Yamana Gold
- \$30 million budget for 2022 Work Program
  - +50,000 metre drill program for resource expansion and new targets
  - Engineering and Technical work towards a Feasibility Study
- Permitting and Environmental work will contribute to an Environmental Impact Assessment (EIA)

## SHARE PRICE - TSX.V: BNCH



## SHARE STRUCTURE January 17, 2022

Shares Outstanding  
**201.9M**

Working Capital  
**\$40.0M**

Warrants (\$1.62 average exercise price)  
**37.4M**  
1.9M warrants for \$1.9M in the money  
35.4M warrants for \$1.66 exercise price

Options (\$0.69 average exercise price)  
**14.6M**  
8.2M options for \$2.3M in the money  
6.4M options for \$1.21 exercise price

15.7M warrants expiring September 18, 2022  
1.9M warrants expiring September 25, 2022  
1.8M warrants expiring September 30, 2022  
18.0M warrants expiring December 9, 2023

Potential Outstanding Warrant Proceeds  
(up to December 9, 2023)  
**\$33.9M**





MAJOR MILESTONES TO DATE

# VALUE OF GROWTH WITH ADVANCEMENT TO MINING

CANADIAN COMPARABLES:

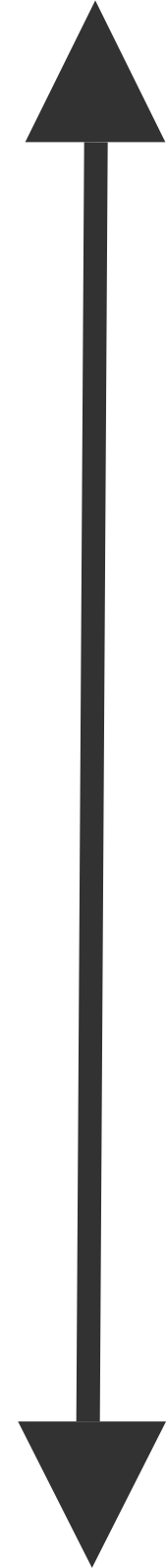
Skeena Resources Ltd: Eskay Creek

(Market Cap: C\$771M) 5.3Moz M&I, 298Koz Inferred\*

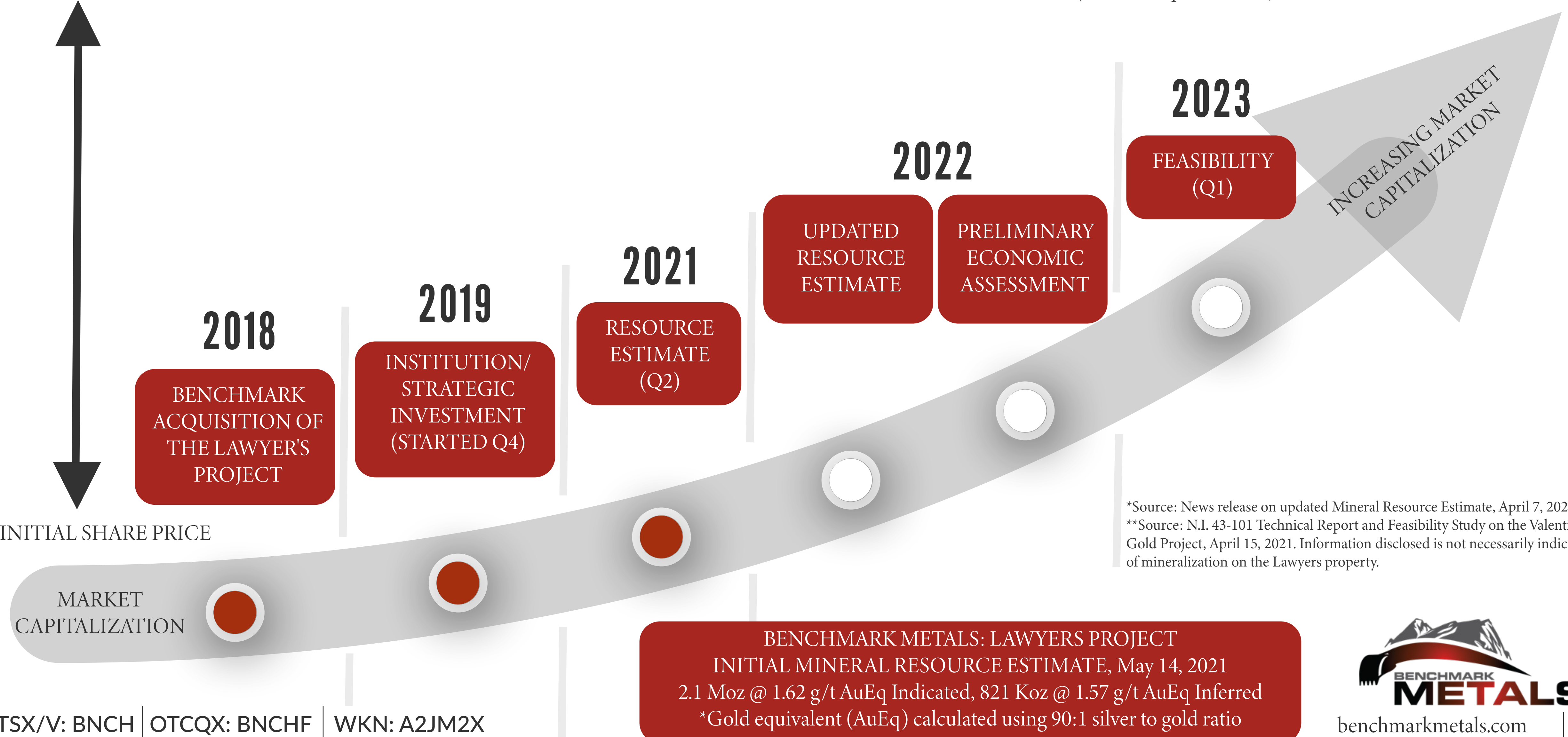
Marathon Gold Corp: Valentine Gold Project

(Market Cap: C\$656M) 3.1 Moz M&I, 1.6Moz Inferred\*\*

INCREASING SHARE PRICE



INITIAL SHARE PRICE



2018

BENCHMARK ACQUISITION OF THE LAWYER'S PROJECT

2019

INSTITUTION/ STRATEGIC INVESTMENT (STARTED Q4)

2021

RESOURCE ESTIMATE (Q2)

2022

UPDATED RESOURCE ESTIMATE

PRELIMINARY ECONOMIC ASSESSMENT

2023

FEASIBILITY (Q1)

INCREASING MARKET CAPITALIZATION

\*Source: News release on updated Mineral Resource Estimate, April 7, 2021.  
 \*\*Source: N.I. 43-101 Technical Report and Feasibility Study on the Valentine Gold Project, April 15, 2021. Information disclosed is not necessarily indicative of mineralization on the Lawyers property.

MARKET CAPITALIZATION

BENCHMARK METALS: LAWYERS PROJECT  
 INITIAL MINERAL RESOURCE ESTIMATE, May 14, 2021  
 2.1 Moz @ 1.62 g/t AuEq Indicated, 821 Koz @ 1.57 g/t AuEq Inferred  
 \*Gold equivalent (AuEq) calculated using 90:1 silver to gold ratio





# GOLD & SILVER POTENTIAL ACROSS A LARGE LAND PACKAGE

## PHASE 1 - RESOURCE

Open in all directions

Initial bulk-tonnage Mineral Resource Estimate of Indicated 2.1Moz @ 1.62 g/t AuEq and Inferred 821,000 oz @ 1.58 g/t AuEq<sup>2</sup>

<sup>2</sup>Gold equivalent (AuEq) calculated using 90:1 silver to gold ratio

## PHASE 2 - DISCOVERY

Drilling at Marmot in 2021 assayed up to 30.00m @ 1.93 g/t Au and 70.33 g/t Ag (or 2.81 g/t AuEq)<sup>3</sup>

Potential to add ounces to an updated resource with planned drilling in 2021

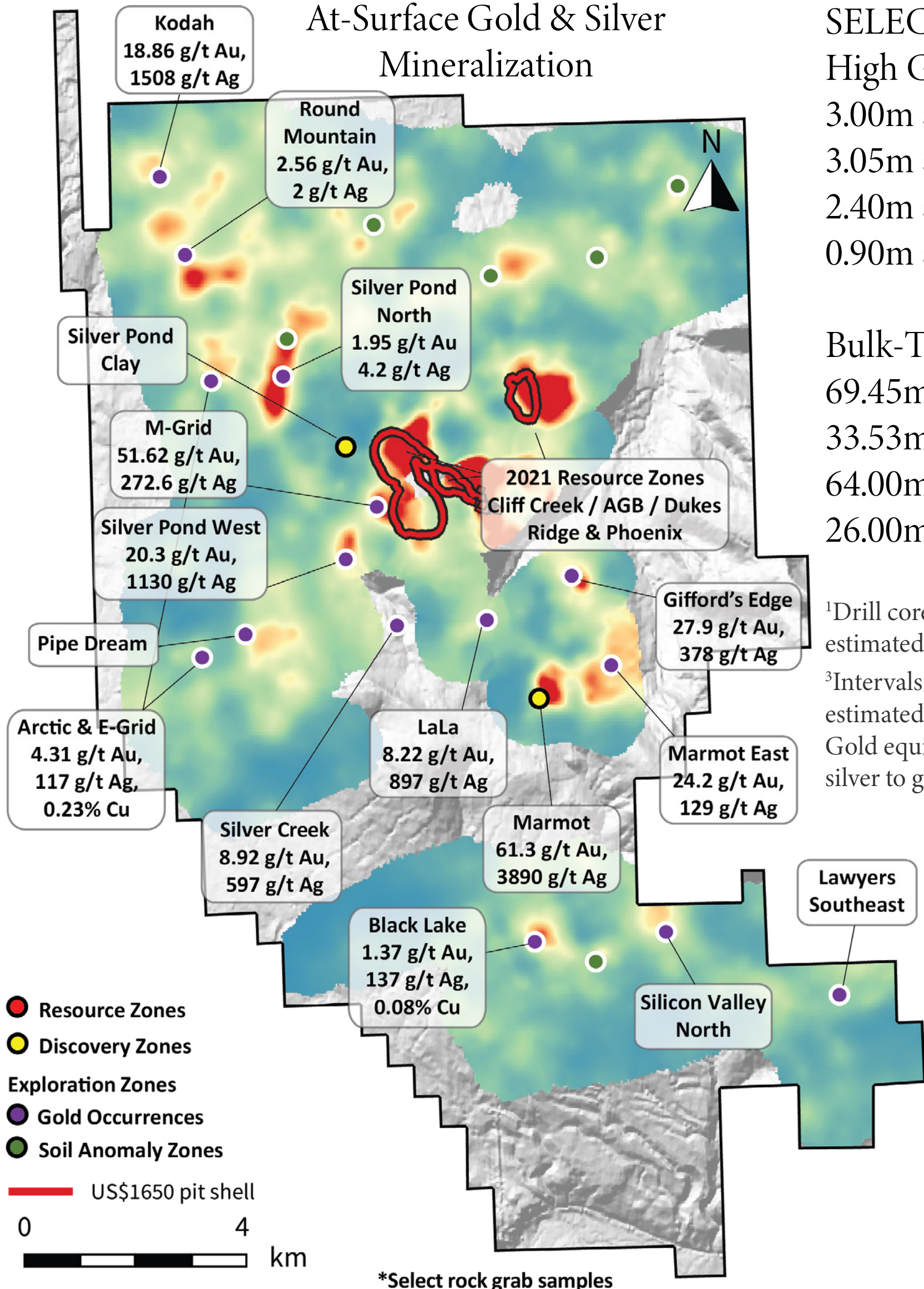
## PHASE 3 - EXPLORATION

Multiple large multi-element geochemical and geophysical anomalies with +11 soil anomalies

2022 exploration program testing new targets utilizing 2021 airborne, IP, ground mag, soil, and grab sampling surveys



### At-Surface Gold & Silver Mineralization



### SELECT RESOURCE EXPANSION ZONE DRILL RESULTS:

#### High Grade Drill Results<sup>1</sup>

- 3.00m at 259 g/t gold & 3,320 g/t silver – AGB
- 3.05m at 52 g/t gold & 846 g/t silver – Dukes
- 2.40m at 87 g/t gold & 2,407 g/t silver – Cliffs
- 0.90m at 132.5 g/t gold & 8,560 g/t silver - Phoenix

#### Bulk-Tonnage Drill Results<sup>1</sup>

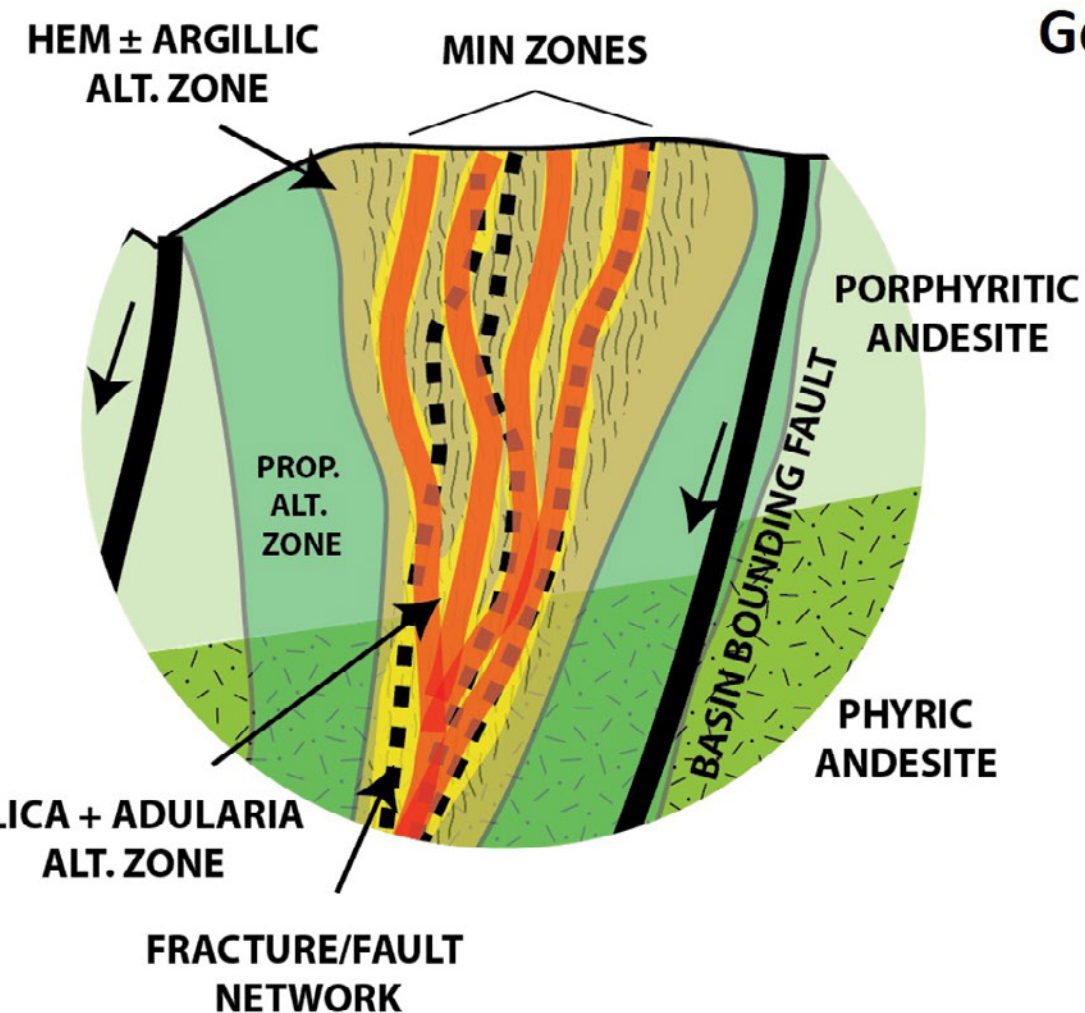
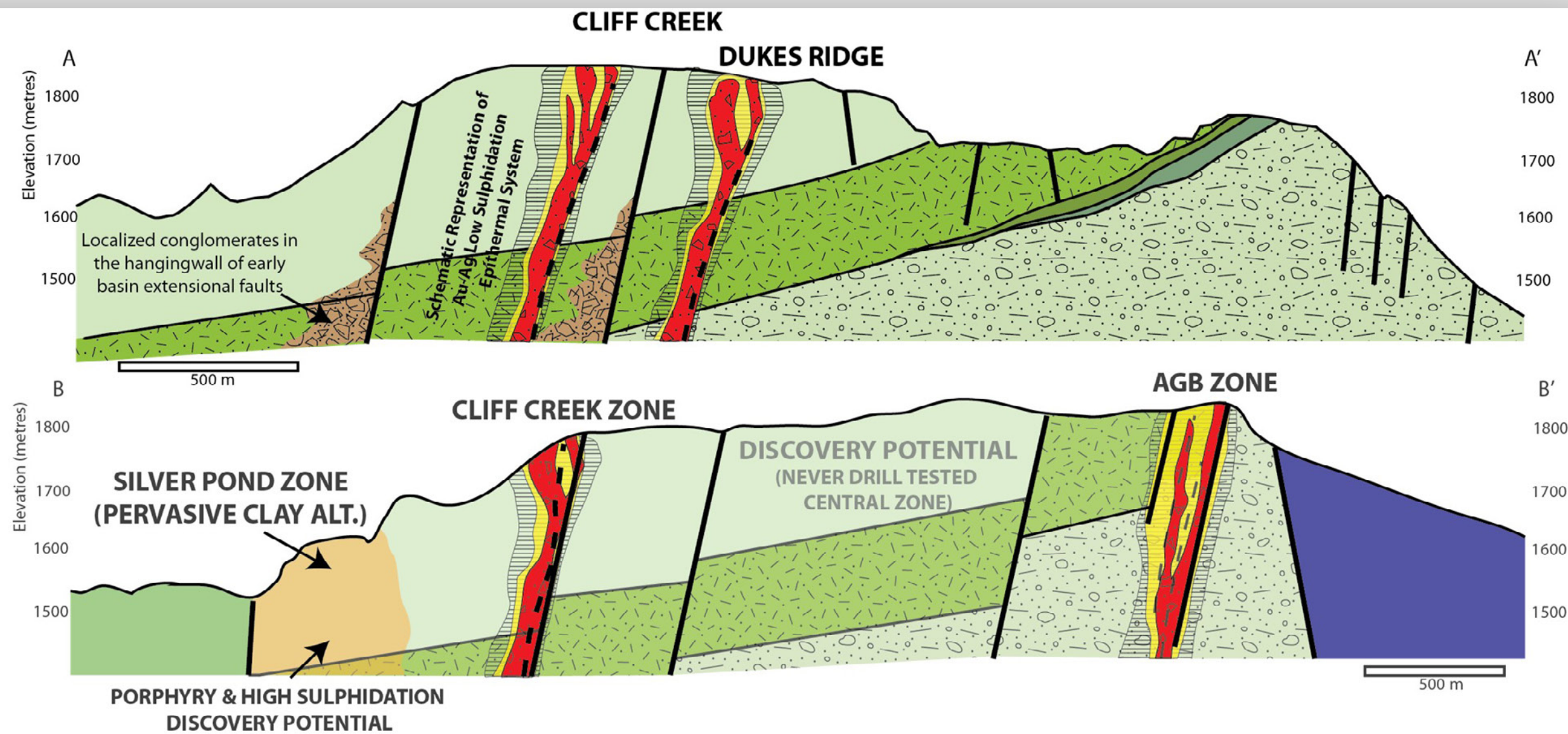
- 69.45m at 1.76 g/t gold & 1719.46 g/t silver – AGB
- 33.53m at 5.76 g/t gold & 128.65 g/t silver – Dukes
- 64.00m at 2.29 g/t gold & 191.3 g/t silver – Cliffs
- 26.00m at 2.42 g/t gold & 100.26 g/t silver - Phoenix

<sup>1</sup>Drill core length with true thickness estimated at 80-90%

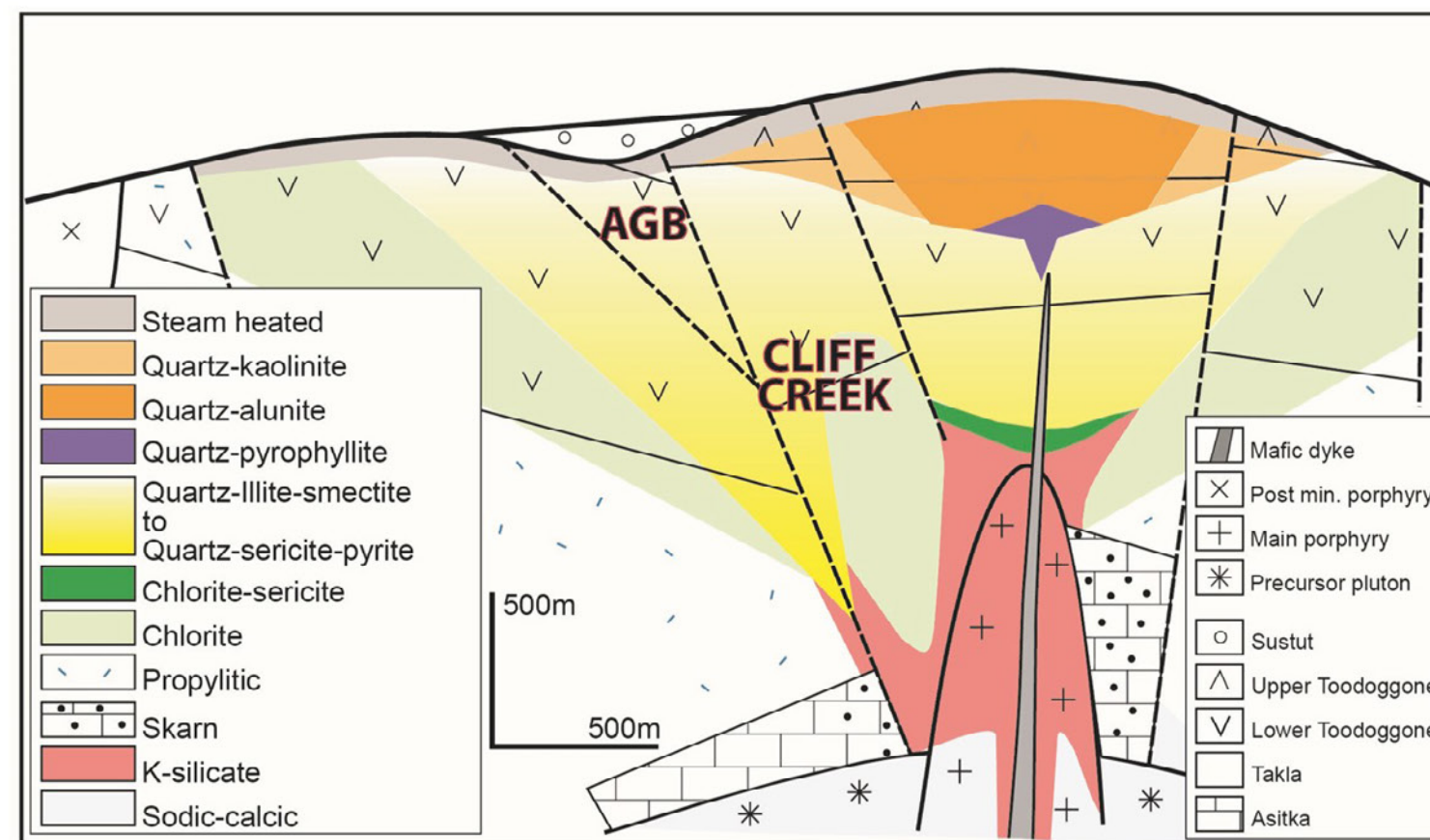
<sup>3</sup>Intervals are core-length. True width is estimated between 80 to 90% of core length. Gold equivalent (AuEq) calculated using 80:1 silver to gold ratio



# GEOLOGICAL MODEL - LOW SULPHIDATION EPITHERMAL SYSTEM



Generalized cross section of the Toadoggone district



## STRATIGRAPHY - KNOWN EPITHERMAL HOST ROCK

The property is predominantly underlain by a shallow northwest-dipping sequence of volcanic and sedimentary rocks of the Lower Jurassic Toadoggone Formation (Hazelton Group); a known host to low sulphidation epithermal deposits

## ALTERATION INDICATIVE OF LOW-SULPHIDATION

With proximity to mineralized zones, a range of different alteration assemblages are recognized:

Propylitic, Hematite, Argillic, Phyllic (QSP), Silicic, Potassic

## STRONG STRUCTURAL CONTROLS TO MINERALIZATION

A series of NW-NNW trending fault and fracture system acted as conduits for fluids to migrate and precipitate metals.

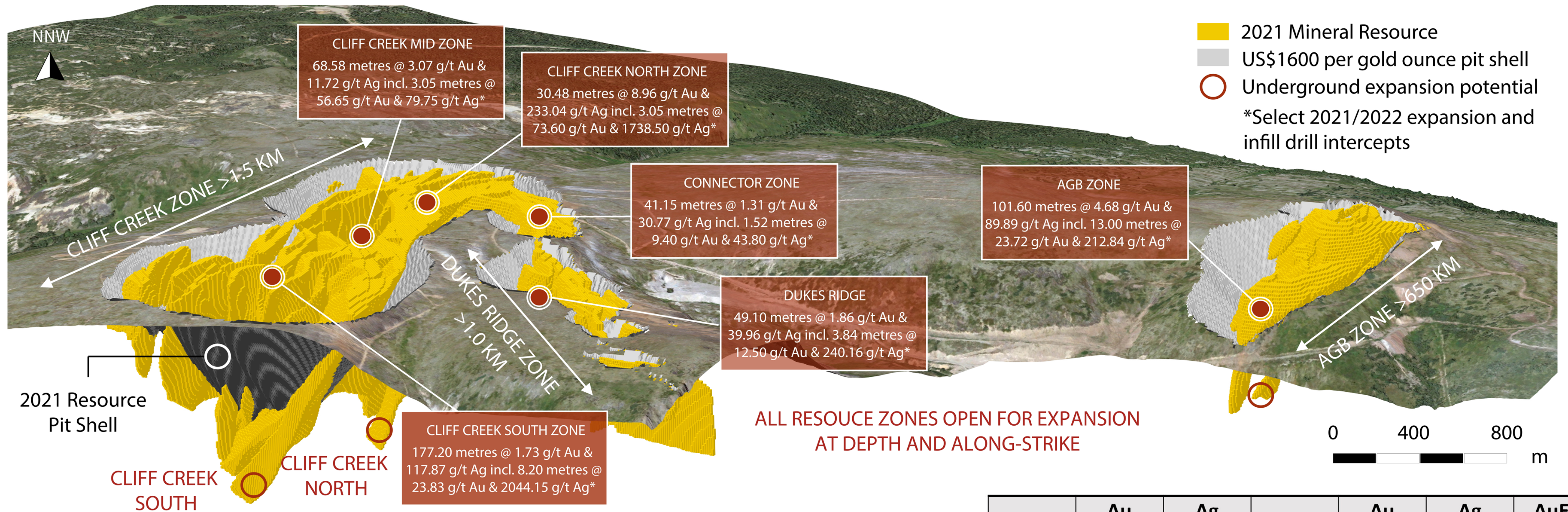
Mineralization occurs in two discrete styles:

- Discrete quartz veins measuring approximately 1-4 metres wide containing abundant fine to medium grained sulphides and native gold, silver, and electrum.
- Broad zones of multiphase hydrothermal breccias with mineralized veins containing semi-massive sulphides, including acanthite, sulfosalts, chalcopyrite, pyrite and native silver.





# 2021 MINERAL RESOURCE ESTIMATE



| Tonnes k | Au  | Ag  | AuEq g/t | Au   | Ag   | AuEq |
|----------|-----|-----|----------|------|------|------|
|          | g/t | g/t |          | k oz | M oz | k oz |

## Indicated Mineral Resources

|                                      |               |             |             |             |              |           |              |
|--------------------------------------|---------------|-------------|-------------|-------------|--------------|-----------|--------------|
| Indicated Pit @ 0.5 g/t AuEQ Cut-Off | 39,966        | 1.18        | 38.1        | 1.60        | 1,511        | 49        | 2,053        |
| Indicated UG @ 2.0 g/t AuEQ Cut-Off  | 333           | 3.24        | 110.1       | 4.45        | 35           | 1.2       | 48           |
| <b>Total Indicated</b>               | <b>40,299</b> | <b>1.19</b> | <b>38.7</b> | <b>1.62</b> | <b>1,546</b> | <b>50</b> | <b>2,101</b> |

## Inferred Mineral Resources

|                                     |               |             |             |             |            |           |            |
|-------------------------------------|---------------|-------------|-------------|-------------|------------|-----------|------------|
| Inferred Pit @ 0.5 g/t AuEQ Cut-Off | 14,971        | 0.96        | 25.1        | 1.24        | 460        | 12.1      | 595        |
| Inferred UG @ 2.0 g/t AuEQ Cut-Off  | 1,232         | 4.03        | 152.3       | 5.71        | 160        | 6         | 226        |
| <b>Total Inferred</b>               | <b>16,203</b> | <b>1.19</b> | <b>34.7</b> | <b>1.58</b> | <b>620</b> | <b>18</b> | <b>821</b> |

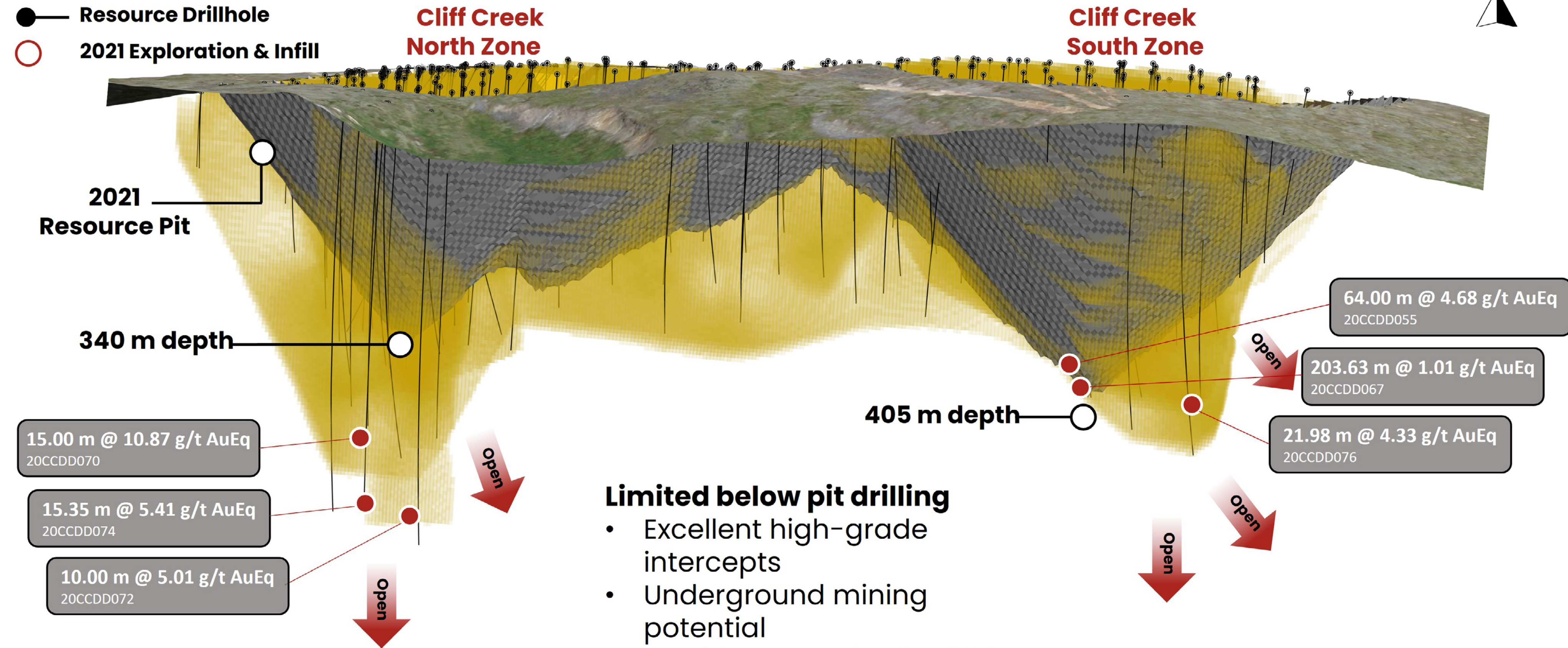
1. Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability. The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues. There is no certainty that Mineral Resources will be converted to Mineral Reserves.  
 2. The Inferred Mineral Resource in this estimate has a lower level of confidence than that applied to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of the Inferred Mineral Resource could be upgraded to an Indicated Mineral Resource with continued exploration.  
 3. The Mineral Resources in this news release were estimated in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), CIM Standards on Mineral Resources and Reserves, Definitions (2014) and Best Practices Guidelines (2019) prepared by the CIM Standing Committee on Reserve Definitions and adopted by the CIM Council.  
 4. Mineral Resource estimation parameters were as follows:  
 a. Total database of 696 drill holes with 77,175 assays b. 65 mineralized domains c. 5m x 5m x 5m block model d. One metre capped composites e. Inverse distance cubed grade interpolation for Indicated used minimum of three composites from two holes f. Bulk density of 2.67 t/m<sup>3</sup> g. Average respective Indicated and Inferred classification search ranges of 35m and 65m  
 5. Metal prices used were US\$1,600/oz Au and US\$20/oz Ag and 0.80 FX with process recoveries of 90% Au and 83% Ag. A C\$24/tonne process cost and C\$5 G&A cost were used. The Au:Ag ratio was 90:1.  
 6. The constraining pit optimization parameters were C\$3/t mineralized and waste material mining cost and 50-degree pit slopes with a 0.50 g/t AuEq cut-off.  
 7. The out-of-pit parameters were at a C\$100/t mining and \$15/t sustaining development cost. The out-of-pit Mineral Resource grade blocks were quantified above the 2.0 g/t AuEq cut-off, below the constraining pit shell and within the constraining mineralized wireframes. Out-of-Pit Mineral Resources selected exhibited continuity and reasonable potential for extraction by the long hole underground mining method.

\*Gold equivalent (AuEq) calculated using 90:1 silver to gold ratio

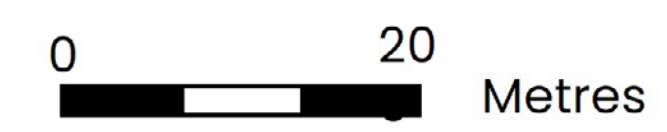


# EXPANSION POTENTIAL ON THE CLIFF CREEK DEPOSIT

- Block modelled Au-Ag above 0.15 ppm AuEq\*
- US\$1600 per gold ounce pit shell
- Resource Drillhole
- 2021 Exploration & Infill



- Limited below pit drilling**
- Excellent high-grade intercepts
  - Underground mining potential
  - Provides targeting for 2021 infill & expansion potential



\*Gold equivalent (AuEq) calculated using 80:1 silver to gold ratio  
 \*\*Intervals are core-length. True width is estimated between 80 to 90% of core length





# EXPANSION POTENTIAL ON THE AGB DEPOSIT

East



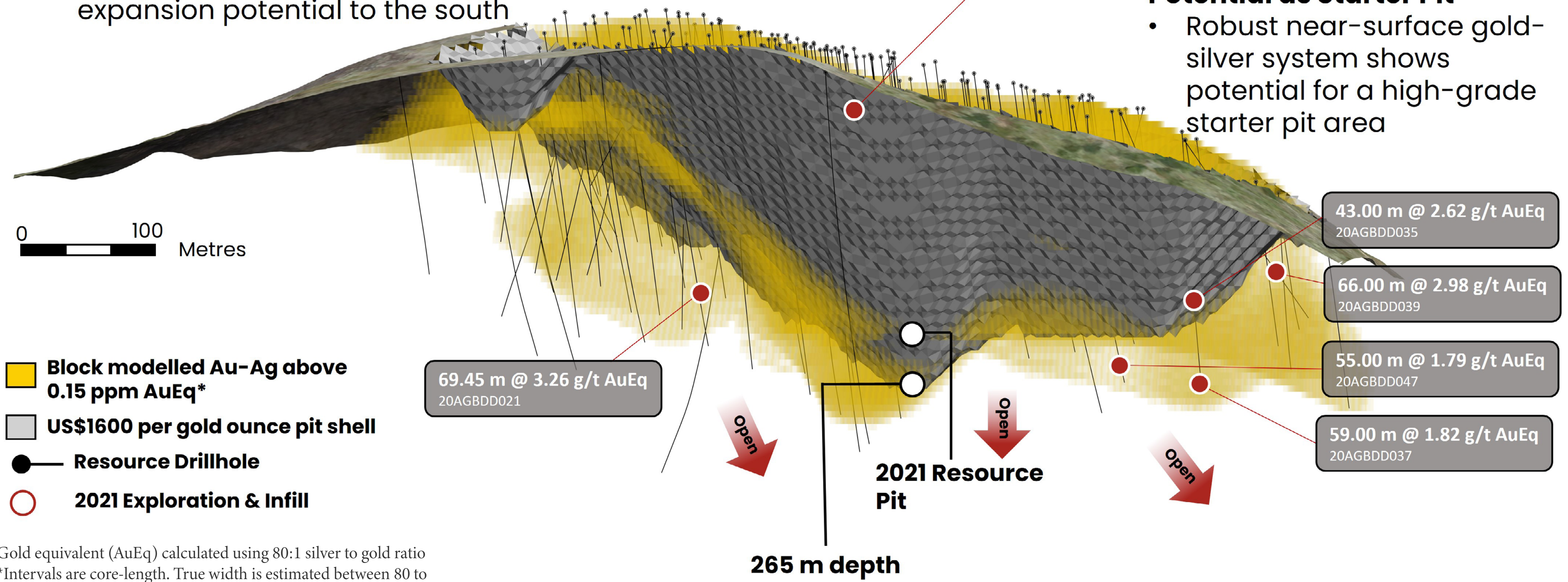
## Limited below pit drilling

- Excellent high-grade intercepts
- Provides targeting for 2021 infill & expansion potential to the south

AGB Zone

## Potential as Starter Pit

- Robust near-surface gold-silver system shows potential for a high-grade starter pit area

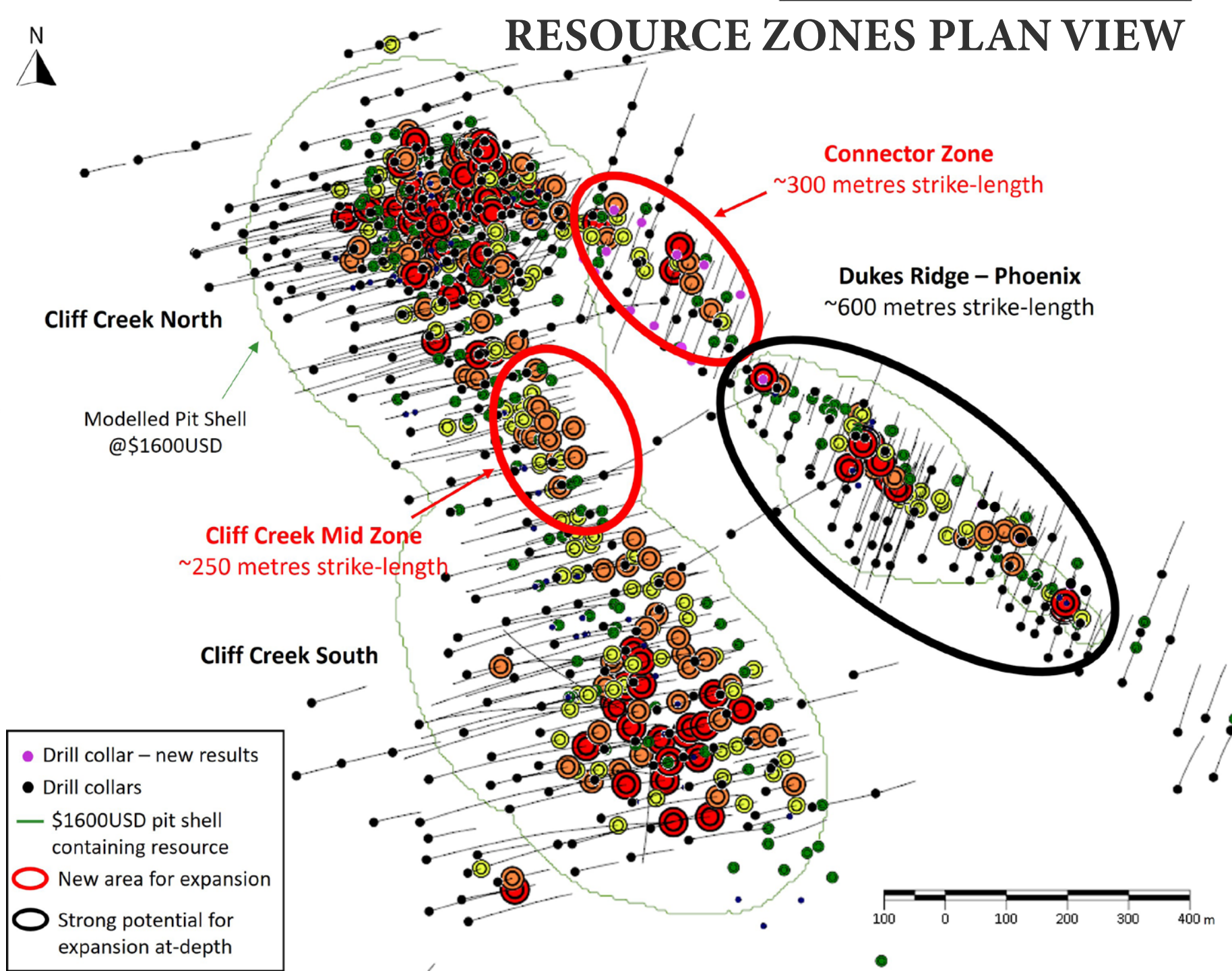
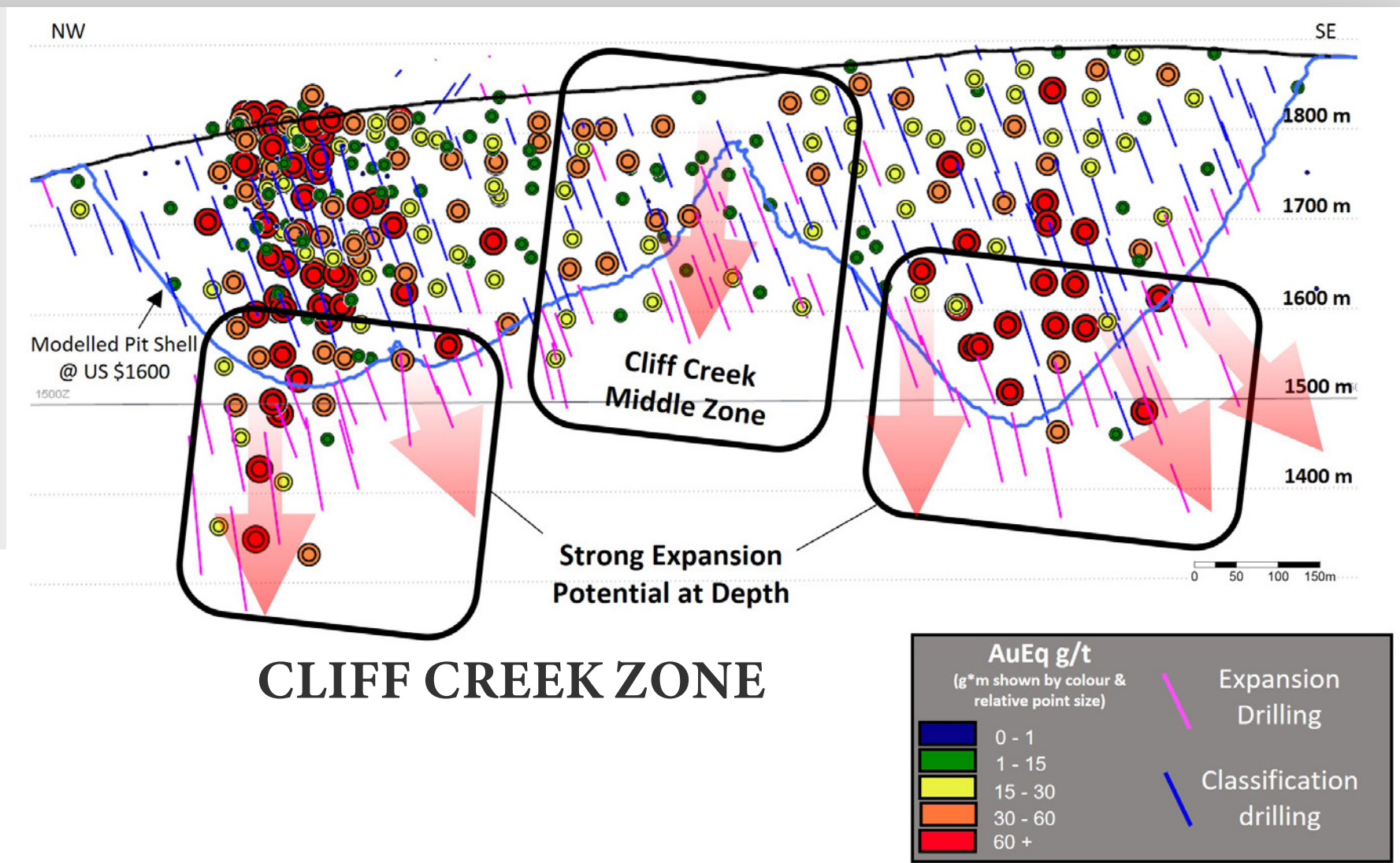
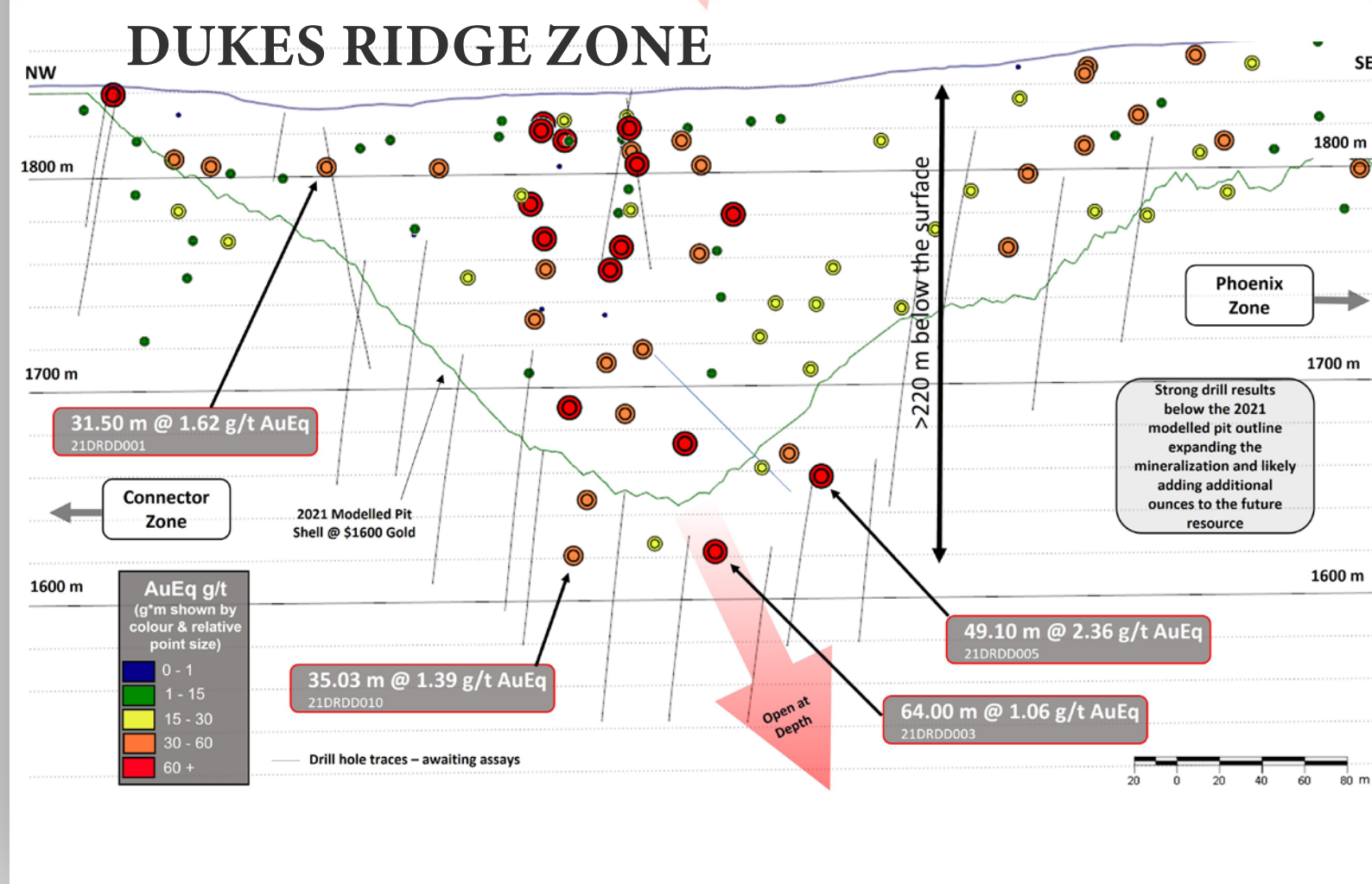
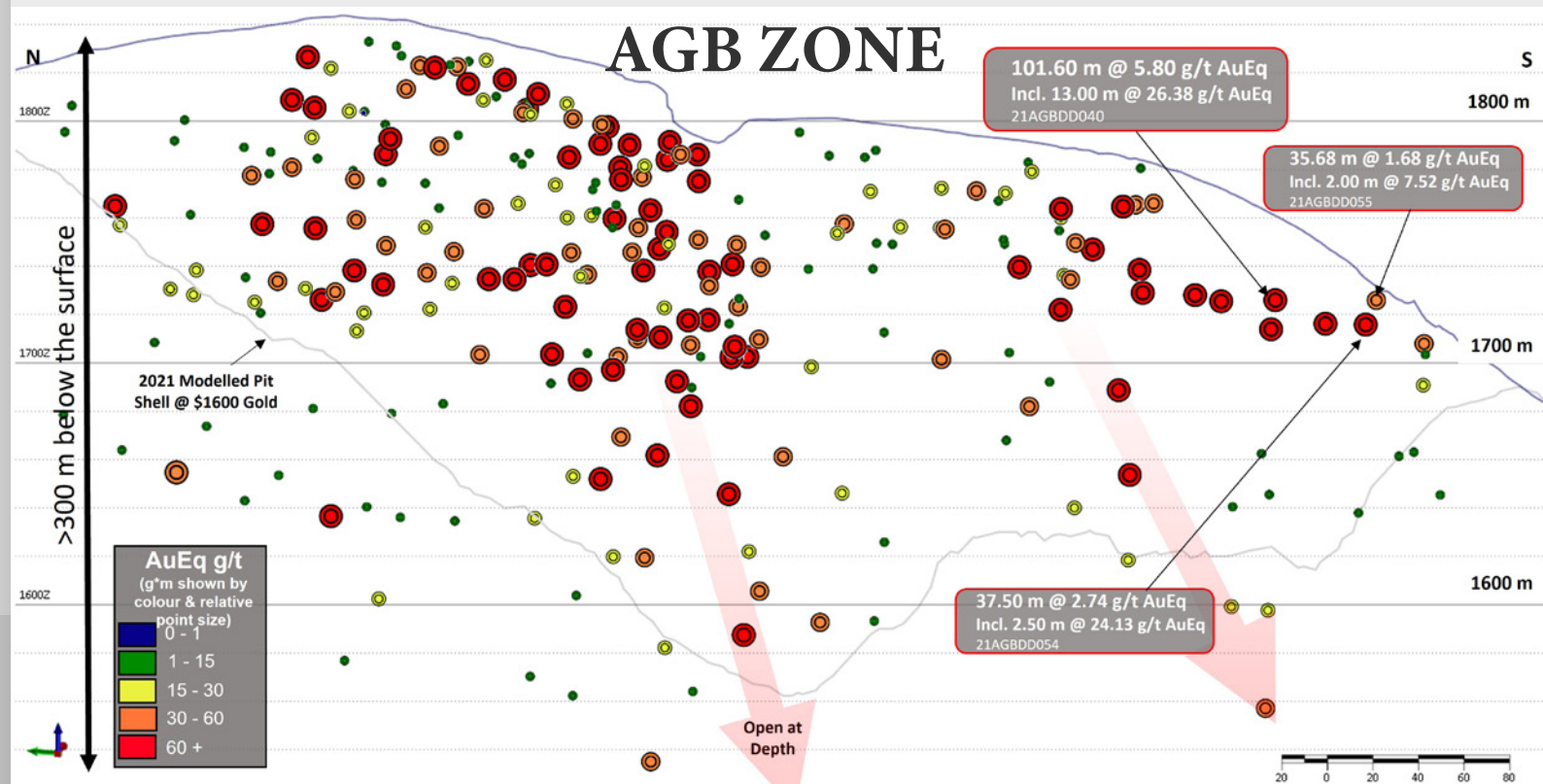


\*Gold equivalent (AuEq) calculated using 80:1 silver to gold ratio  
 \*\*Intervals are core-length. True width is estimated between 80 to 90% of core length





# SIGNIFICANT POTENTIAL FOR RESOURCE GROWTH WITH 2021 DRILLING



## OPPORTUNITY TO EXPAND RESOURCE

- Along-strike and at-depth
- Extension to south remains open in all deposits
- Underground high-grade remains open and under-explored
- Potential for gold and silver to extend below pit-constrained deposits
- Connector zone expands zone of mineralization for 300 metres along-strike with new gold-silver intersections on periphery of the existing resource

## OPPORTUNITY TO UPGRADE RESOURCE CLASSIFICATION

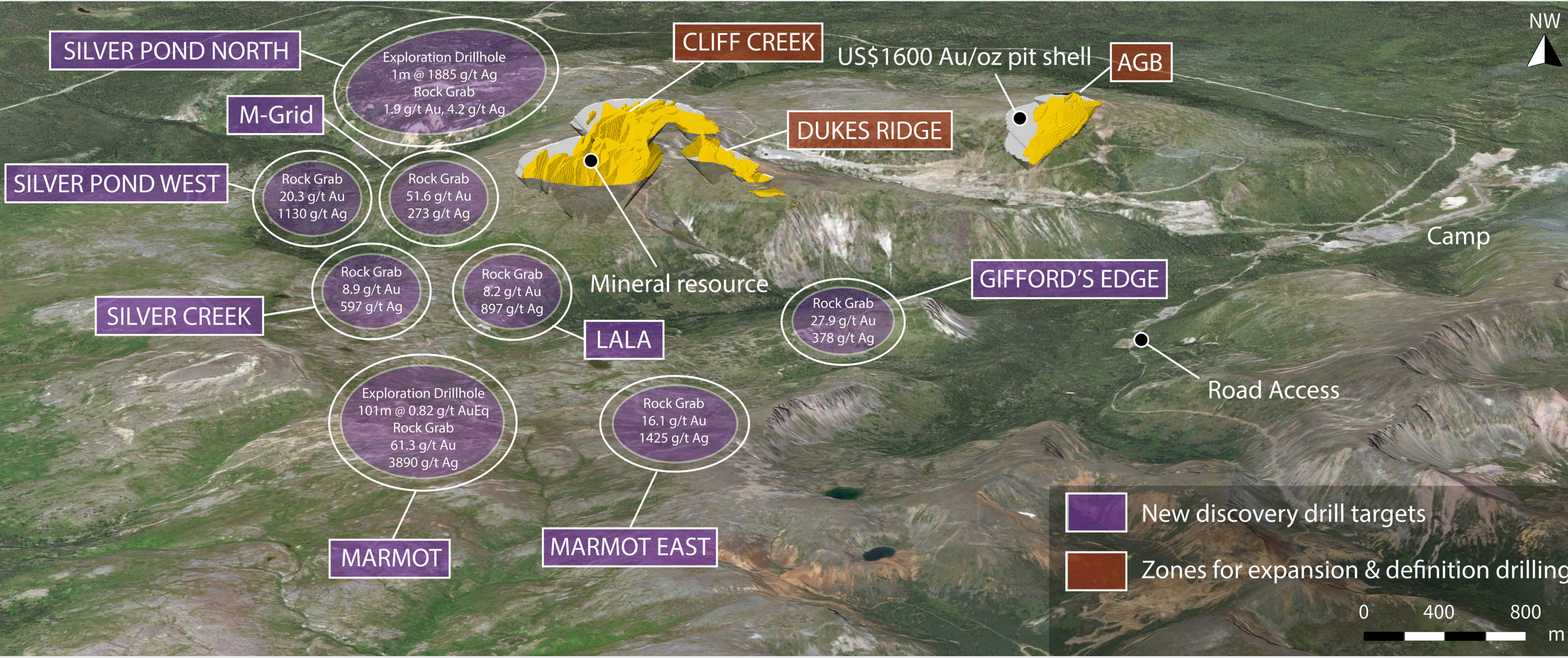
- Upgrade inferred ounces to indicated
- Further develop near-surface open-pit resource
- Further develop potential for underground resource



\*Gold equivalent (AuEq) calculated using 80:1 silver to gold ratio



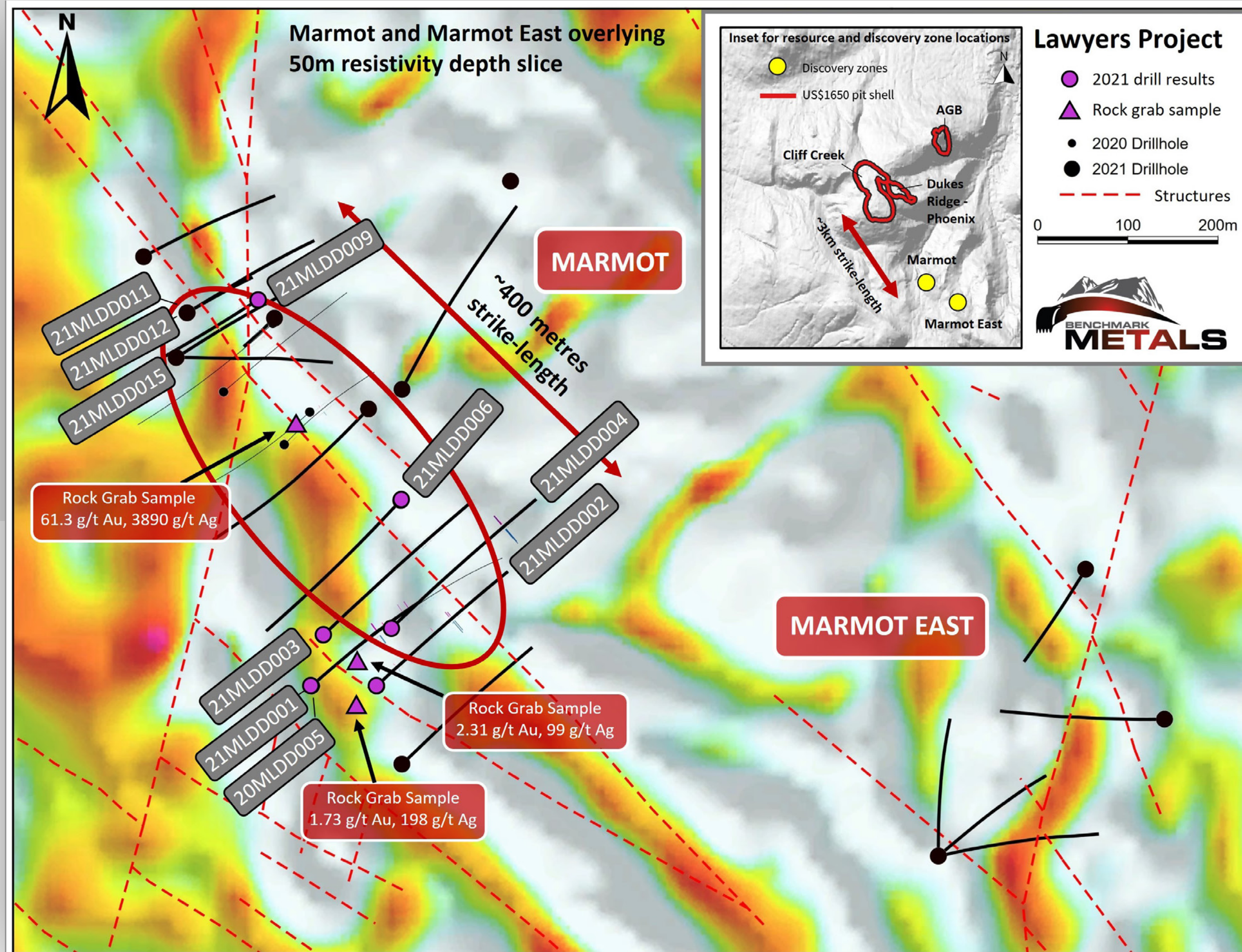
# POTENTIAL FOR NEW GOLD-SILVER DISCOVERIES



Note: Rock grab samples are selected as high grade representatives of mineralization at new discovery zones. Gold equivalent (AuEq) calculated using 80:1 silver to gold ratio.  
 \*The potential quantity and grade of the new discovery targets is conceptual in nature, there has been insufficient exploration to define a mineral resource and it is uncertain if further exploration will result in the discovery targets being delineated as a mineral resource



# 2021 NEW DISCOVERY - MARMOT ZONE



## INITIAL DRILL RESULTS SUMMARY FROM THE MARMOT ZONE

| Drillhole | From          | To            | Interval     | Au          | Ag            | AuEq        |       |
|-----------|---------------|---------------|--------------|-------------|---------------|-------------|-------|
| 21MLDD002 | 46.00         | 47.45         | 1.45         | 2.12        | 92.80         | 3.28        |       |
|           | 70.00         | 97.00         | 27.00        | 0.37        | 13.50         | 0.54        |       |
|           | including     | 71.00         | 72.00        | 1.00        | 3.20          | 152.00      | 5.10  |
|           | including     | 132.00        | 136.00       | 4.00        | 1.47          | 20.58       | 1.73  |
|           | including     | 134.00        | 135.00       | 1.00        | 4.26          | 44.80       | 4.82  |
| 21MLDD003 | <b>168.00</b> | <b>175.50</b> | <b>7.50</b>  | <b>2.01</b> | <b>168.25</b> | <b>4.11</b> |       |
|           | including     | 171.50        | 172.50       | 1.00        | 7.29          | 557.00      | 14.25 |
|           | and           | 174.50        | 175.50       | 1.00        | 5.50          | 483.00      | 11.54 |
| 21MLDD004 | <b>33.00</b>  | <b>38.85</b>  | <b>5.85</b>  | <b>1.57</b> | <b>77.61</b>  | <b>2.54</b> |       |
|           | including     | 33.90         | 35.00        | 1.10        | 5.57          | 250.00      | 8.70  |
| 21MLDD006 | <b>66</b>     | <b>96</b>     | <b>30</b>    | <b>0.9</b>  | <b>15.52</b>  | <b>1.09</b> |       |
|           | including     | 66            | 68           | 2           | 4.97          | 120.1       | 6.47  |
|           | including     | 82            | 83.09        | 1.09        | 4.62          | 33.45       | 5.04  |
| 21MLDD009 | Including     | 95            | 96           | 1           | 4.86          | 39.4        | 5.35  |
|           | <b>257.00</b> | <b>287.00</b> | <b>30.00</b> | <b>1.93</b> | <b>70.33</b>  | <b>2.81</b> |       |
| 21MLDD009 | including     | 266.00        | 269.00       | 3.00        | 16.29         | 599.67      | 23.79 |
|           | 21MLDD006     | 118           | 120          | 2           | 2.77          | 51.82       | 3.42  |
| 21MLDD009 | <b>157.00</b> | <b>168.00</b> | <b>11.00</b> | <b>2.94</b> | <b>4.36</b>   | <b>2.99</b> |       |
|           | 26.00         | 28.00         | 2.00         | 0.85        | 53.75         | 1.52        |       |
|           | <b>81.00</b>  | <b>109.10</b> | <b>28.10</b> | <b>0.56</b> | <b>7.68</b>   | <b>0.65</b> |       |
| 21MLDD009 | including     | 90.00         | 92.00        | 2.00        | 2.82          | 9.41        | 2.94  |
|           | <b>164.00</b> | <b>178.00</b> | <b>14.00</b> | <b>0.49</b> | <b>31.44</b>  | <b>0.88</b> |       |

\*Gold equivalent (AuEq) calculated using 80:1 silver to gold ratio.  
Drill core length with true thickness estimated at 80-90%

## 2021 NEW DISCOVERY

- Total footprint measures 6 km<sup>2</sup>
- Current drilling to identify mineralized material at surface and delineate significant structural controls
- Footprint strongly resembles the alteration, mineralization, and geophysical signatures of the Cliff Creek deposit located approximately 3 km to the northwest

2020 DISCOVERY HOLE (20MLDD005): 101.00 metres (core length) @ 0.82 G/T AuEq Incl. 18.00 metres @ 2.5 G/T Au





# ENGINEERING TO PRODUCTION

## ENVIRONMENTAL

- Baseline environmental studies in progress

## DRILLING

- Geotechnical drilling to support pit wall stability
- Condemnation drilling to support facility locations that include tailings, waste, mill & plant, offices & personnel, truck shops
- Hydrogeological drilling for water balance and management

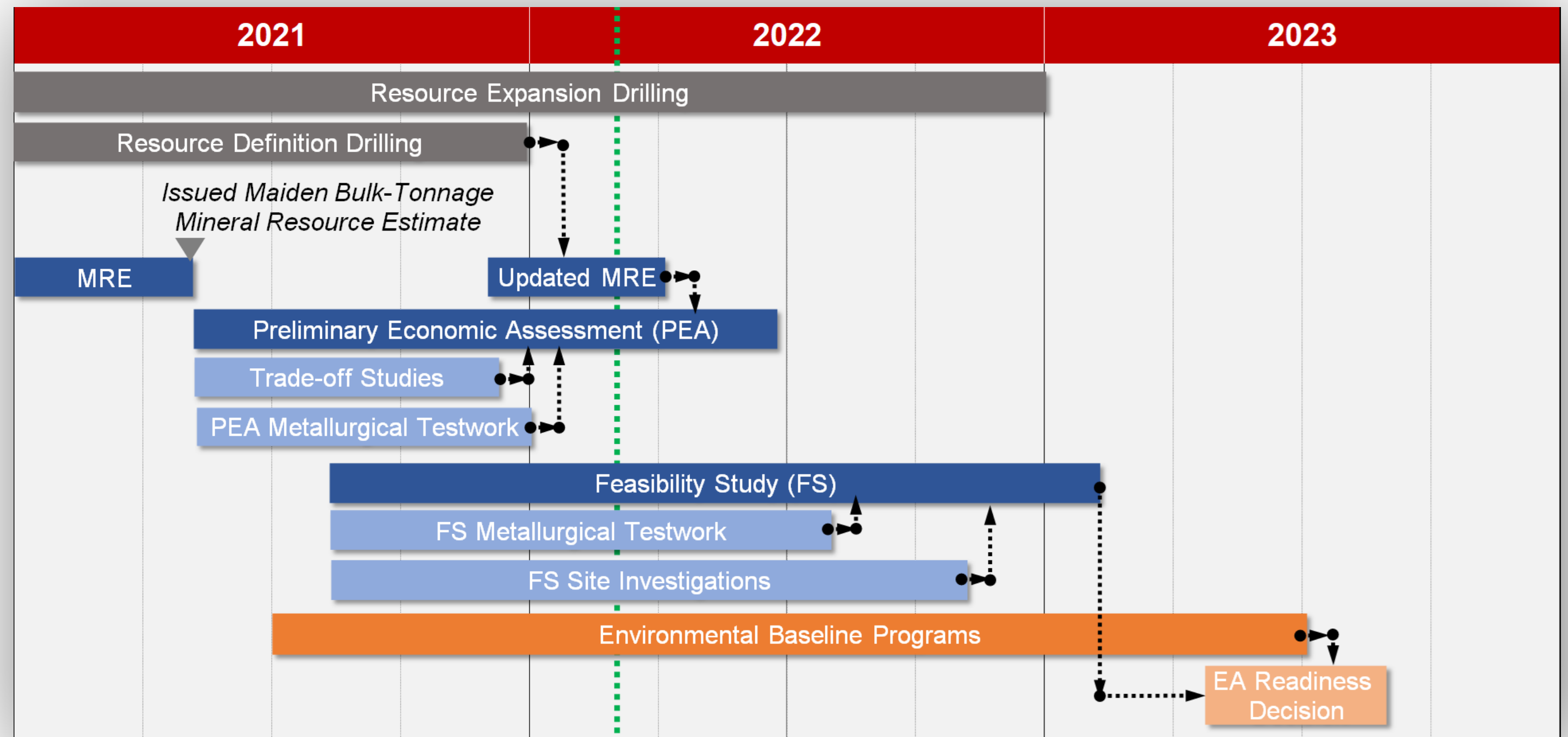
## METALLURGICAL

- Metallurgical testing to define process flow sheet, grind size, kinetic consumption levels and power consumption
- Metallurgical tests yielded up to **98% Gold** and **97% Silver** recovery using conventional processing technology
- Gravity + tank leaching

## INFRASTRUCTURE

- Engineering and permitting to support improved road access for mining activities
- Engineering to support powerline connection to the provincial power grid at the Kemess Cu-Au Mine approximately 45km to the southeast

## STATUS





# ENVIRONMENT, SOCIAL, AND GOVERNANCE (ESG)

ESTABLISHED EXPLORATION, ENGAGEMENT, AND COMMUNICATIONS AGREEMENTS WITH LOCAL PARTNERS



KWADACHA



TSAY KEY DENE



## PARTNER NATION AGREEMENTS

- The First Nations are actively participating in project development with consultation and feedback along the mine permitting path
- Providing employment, training and contracting opportunities to our First Nations partners
- Resource development with a focus on Partner Nations and ESG

## ENVIRONMENTAL MONITORING

- Robust wildlife monitoring and mitigation program
- Pre-disturbance environmental surveys and reclamation success monitoring

## INITIATED ENVIRONMENTAL BASELINE REQUIRED FOR PERMITTING

- Establishing aquatic, terrestrial, and environmental baselines to support entry into provincial and federal environmental assessment process
- Working closely with First Nations partners in baseline program scoping and implementation
- Environmental Personnel & Monitors ensure best practices for all ESG





# VALUE PROPOSITION 2021-2022

LARGEST DRILL PROGRAM IN  
NORTHERN BRITISH COLUMBIA,  
CANADA

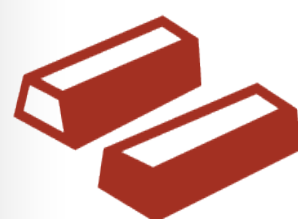
+100,000m of drilling will expand known  
resources and test new discoveries

## MANAGEMENT & BOARD



- Collectively over +150 years of mining experience
- Raised in excess of \$500 million towards exploration, development & production projects globally
- Success through discovery, development and production cycles
- Management named three times to TSX Venture 50™

## ASSET



- 100% ownership of Lawyer's gold and silver project
- Located in an area of proven prolific mineralization
- 144 km<sup>2</sup> land package is 90% underexplored
- Mining-friendly, low-risk jurisdiction
- Approximately \$40M in working capital

## 2021-2022 DRILLING & EXPLORATION



- Minimum 100,000m drill program – infill, expansion and exploration drilling
- Drill testing geophysical and geochemical targets for new discoveries
- Developing additional Au-Ag and Cu-Au exploration targets

## MINERAL RESOURCE



- Updated Bulk-Tonnage Resource
- Multiple near term discovery opportunities to add additional ounces
- Expanded metallurgical test program
- Geotechnical program
- Mine Engineering

## MINING



- Engineering, Permitting and Environmental Programs
- Updated mineral resource estimate
- 2022 PEA (Preliminary Economic Assessment)
- 2022 FS (Feasibility Study)



# CATALYSTS FOR GROWTH

## DRILL RESULTS

- Resource expansion drilling
- Infill drilling to increase mineralized zones

## UPDATED MINERAL RESOURCE ESTIMATE

- Potential for significant increase to the 2021 mineral resource estimate
- 2021 expansion and infill

## ACQUISITION TARGET

- Major mining companies are looking for Tier 1 assets
- Multiple takeovers at large premiums have occurred over the last 3 years within the region

## ENGINEERING & PERMITTING

- Preliminary Economic Analysis (PEA) - 1H 2022
- Feasibility Study - 2H 2022

## METALS CYCLE BOOM

- Precious metals set for growth
- Strong fundamentals for gold & silver price increases in 2022

## DECLINING METALS PRODUCTION

- No large new discoveries
- Declining supply and grades





# RAPIDLY ADVANCING A WORLD-CLASS GOLD-SILVER MINING ASSET



PROVEN & PROLIFIC TOODOGGONE MINING DISTRICT

Head Office  
10545 45 Avenue NW  
250 Southridge, Suite 300  
Edmonton, AB, Canada,  
T6H 4M9

Vancouver Office  
1111 West Hasting Street,  
Suite 780  
Vancouver, BC  
Canada, V6E 2J3

Jim Greig  
President  
jim@bnchmetals.com  
1.604.260.6977

John Williamson  
Chairman & CEO  
johnw@bnchmetals.com

Frank Lagiglia  
Corporate Development  
frankl@metalsgroup.com  
1.604.512.0972

