



TSX/V: BNCH | OTCQX: BNCHF | WKN: A2JM2X

# 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.







**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

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



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

centerraGOLD

**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



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\*Feasibility Study Update Kemess 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.





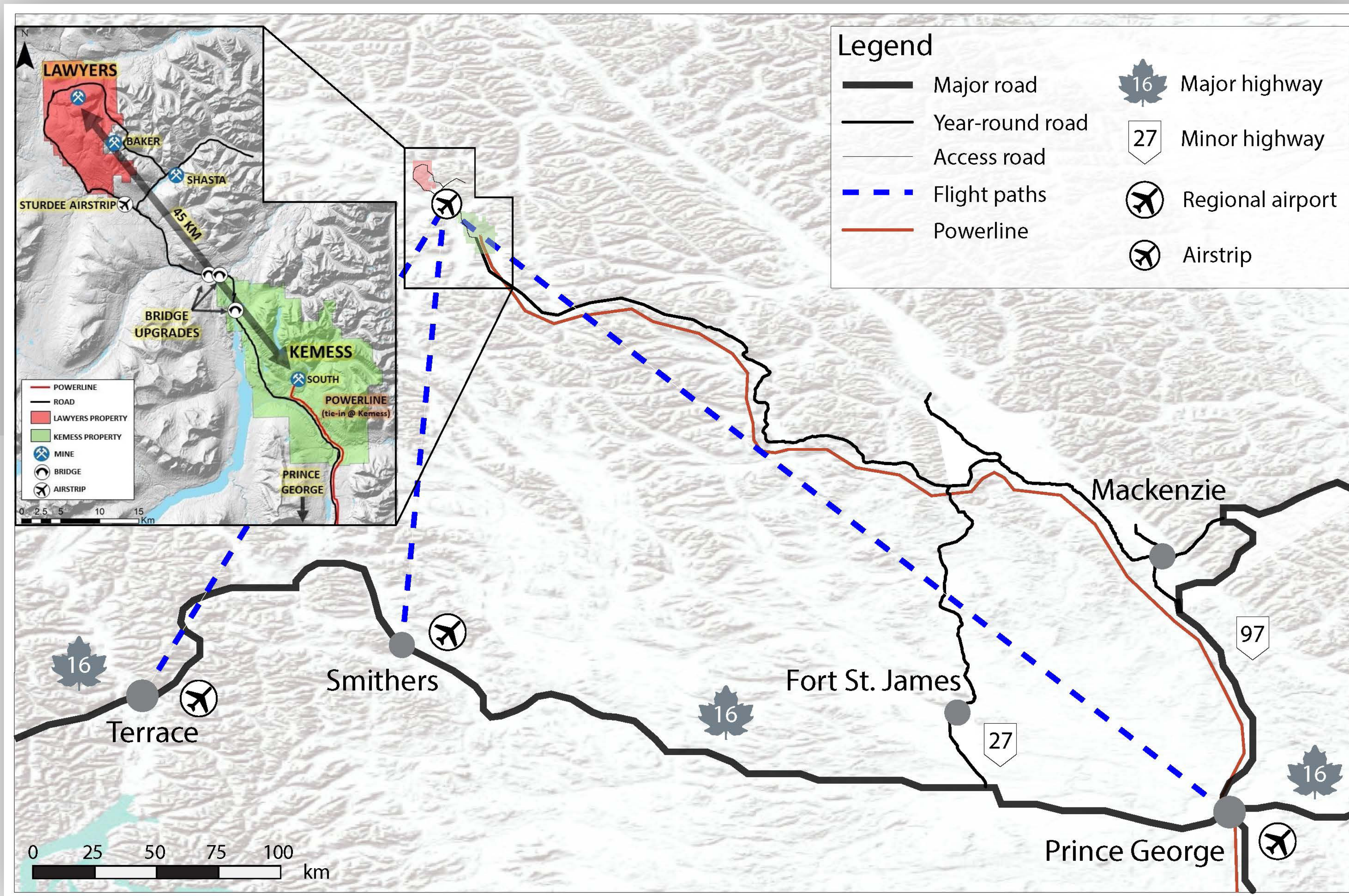
# INFRASTRUCTURE

## 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

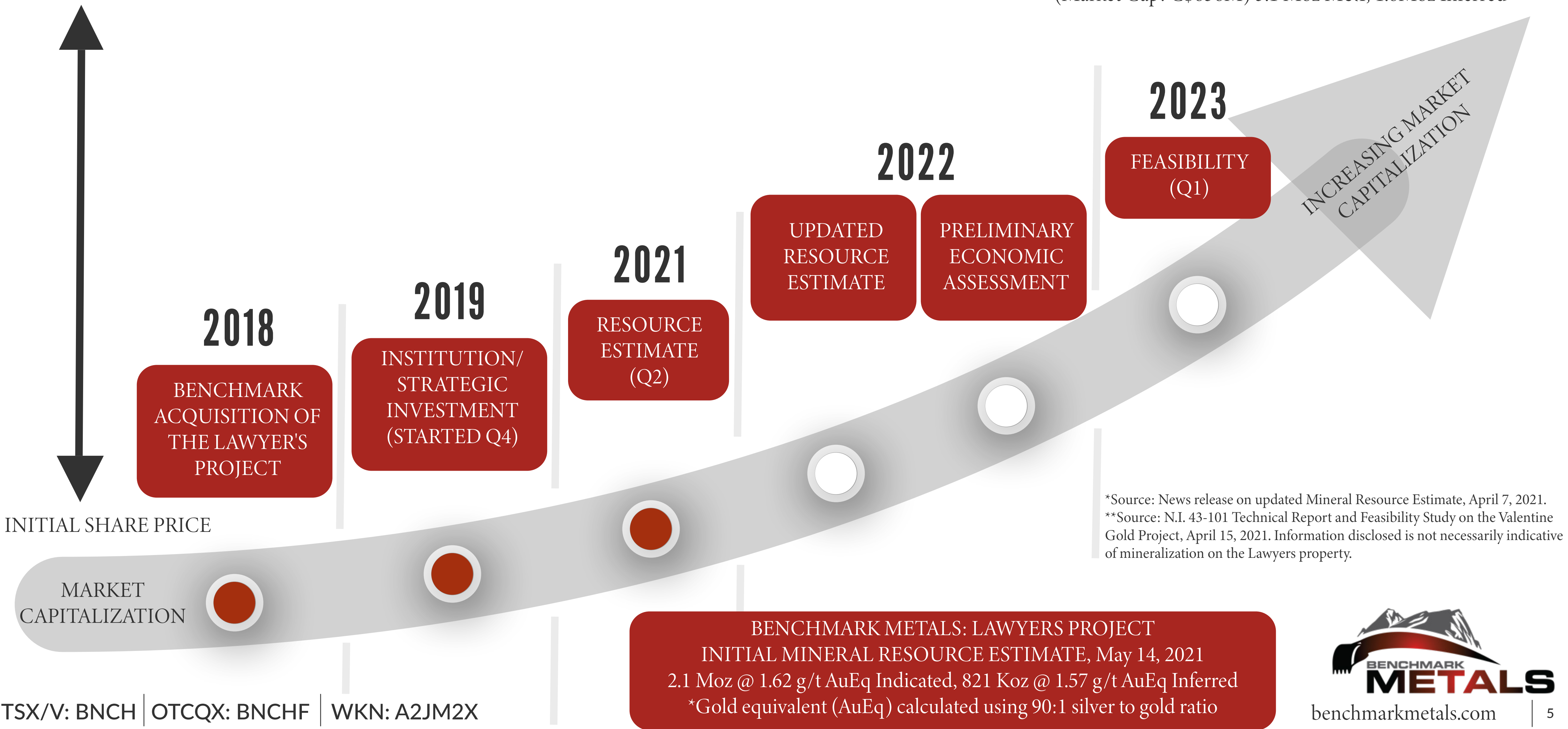




MAJOR MILESTONES TO DATE

VALUE OF GROWTH WITH ADVANCEMENT TO MINING

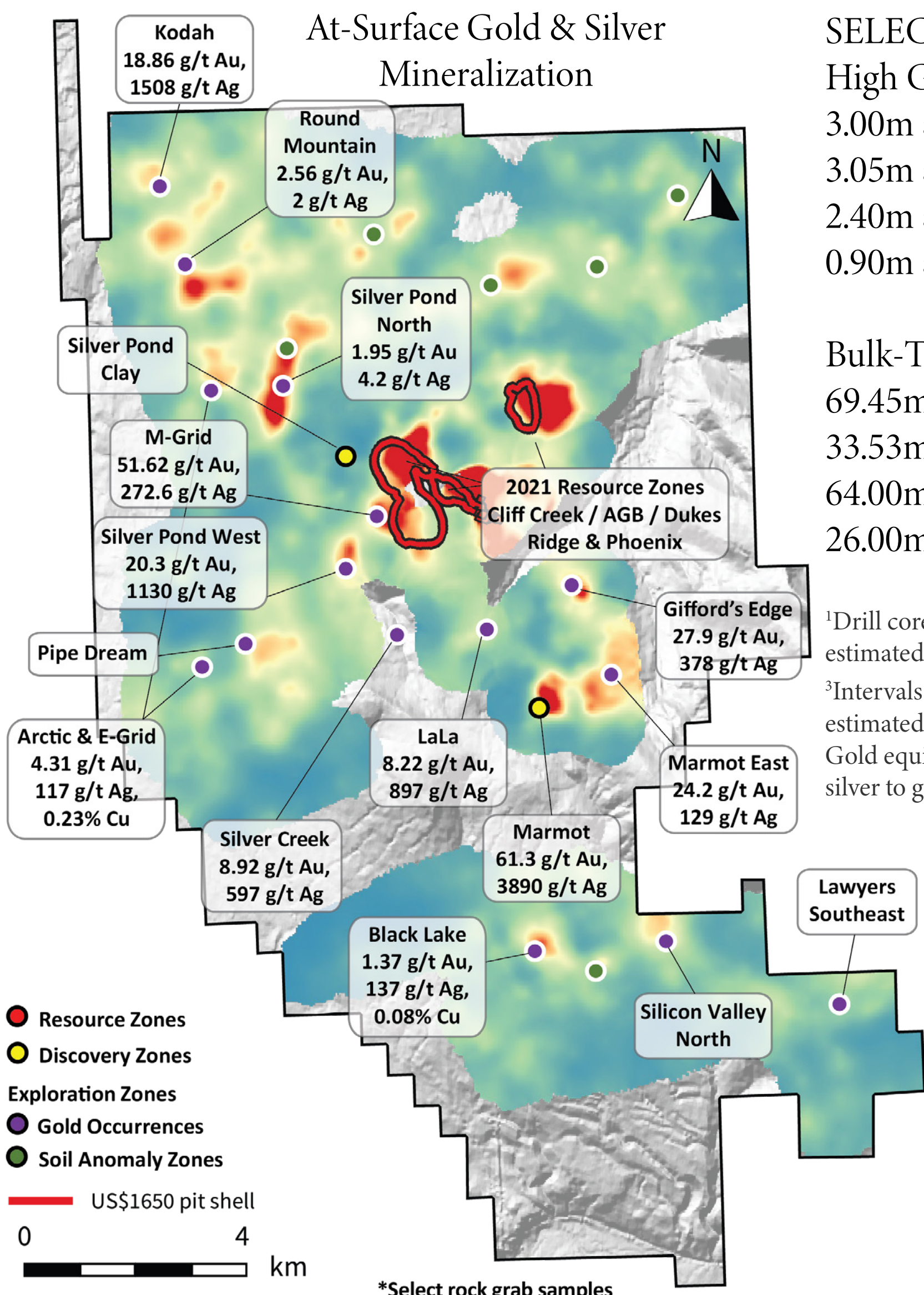
INCREASING SHARE PRICE



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\*\*



# GOLD & SILVER POTENTIAL ACROSS A LARGE LAND PACKAGE



## 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

## 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

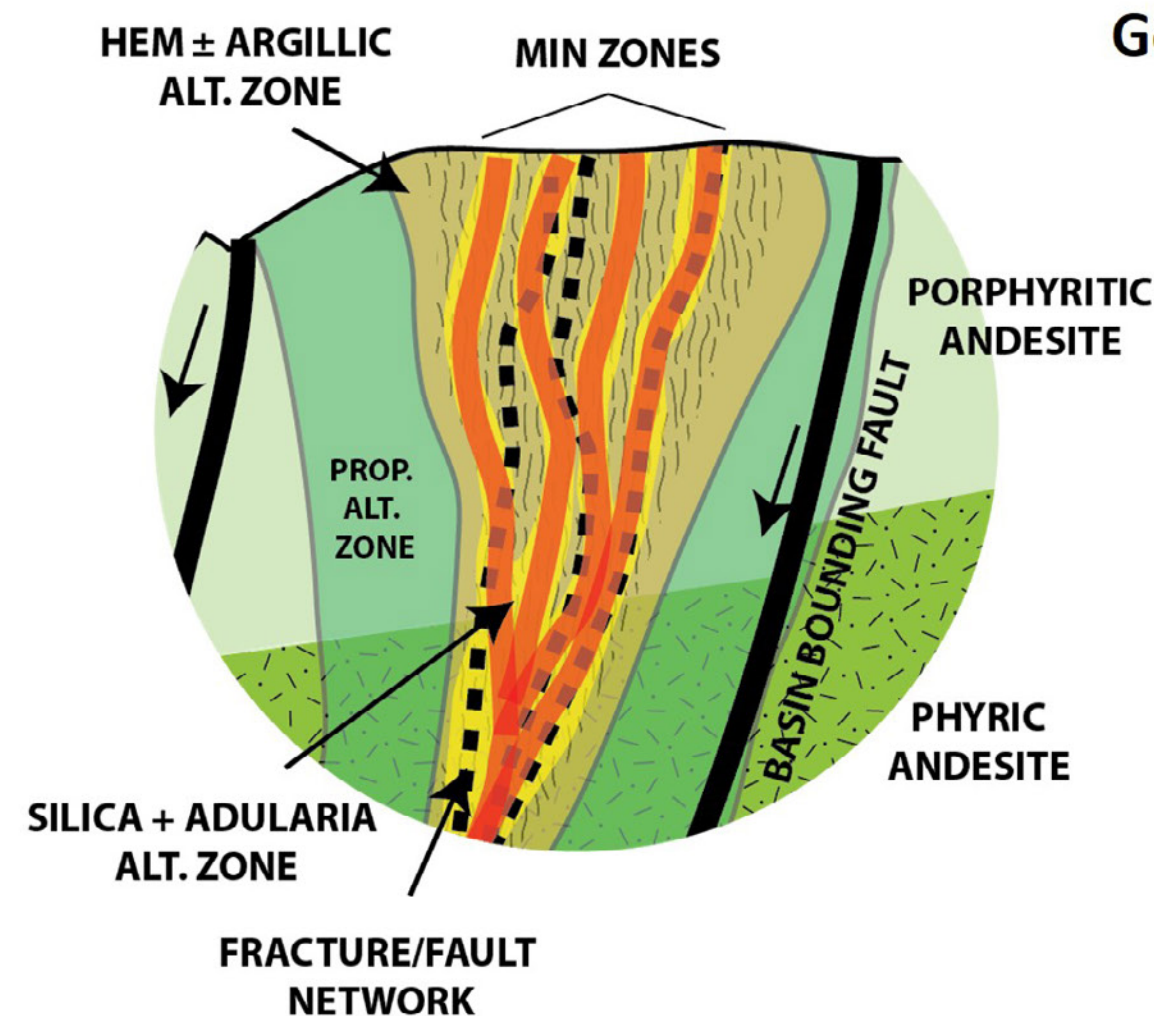
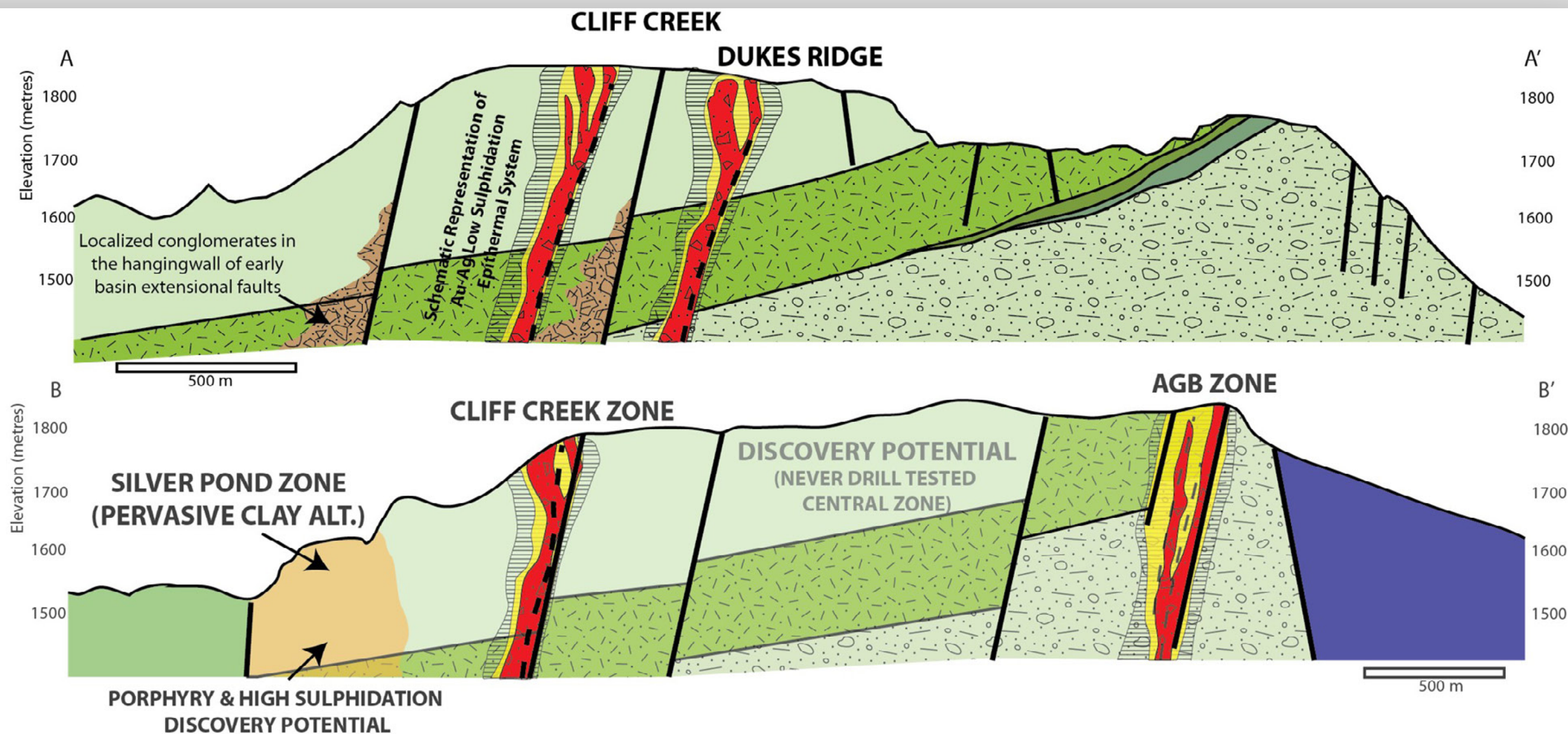
Multiple large multi-element geochemical and geophysical anomalies with +11 soil anomalies

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

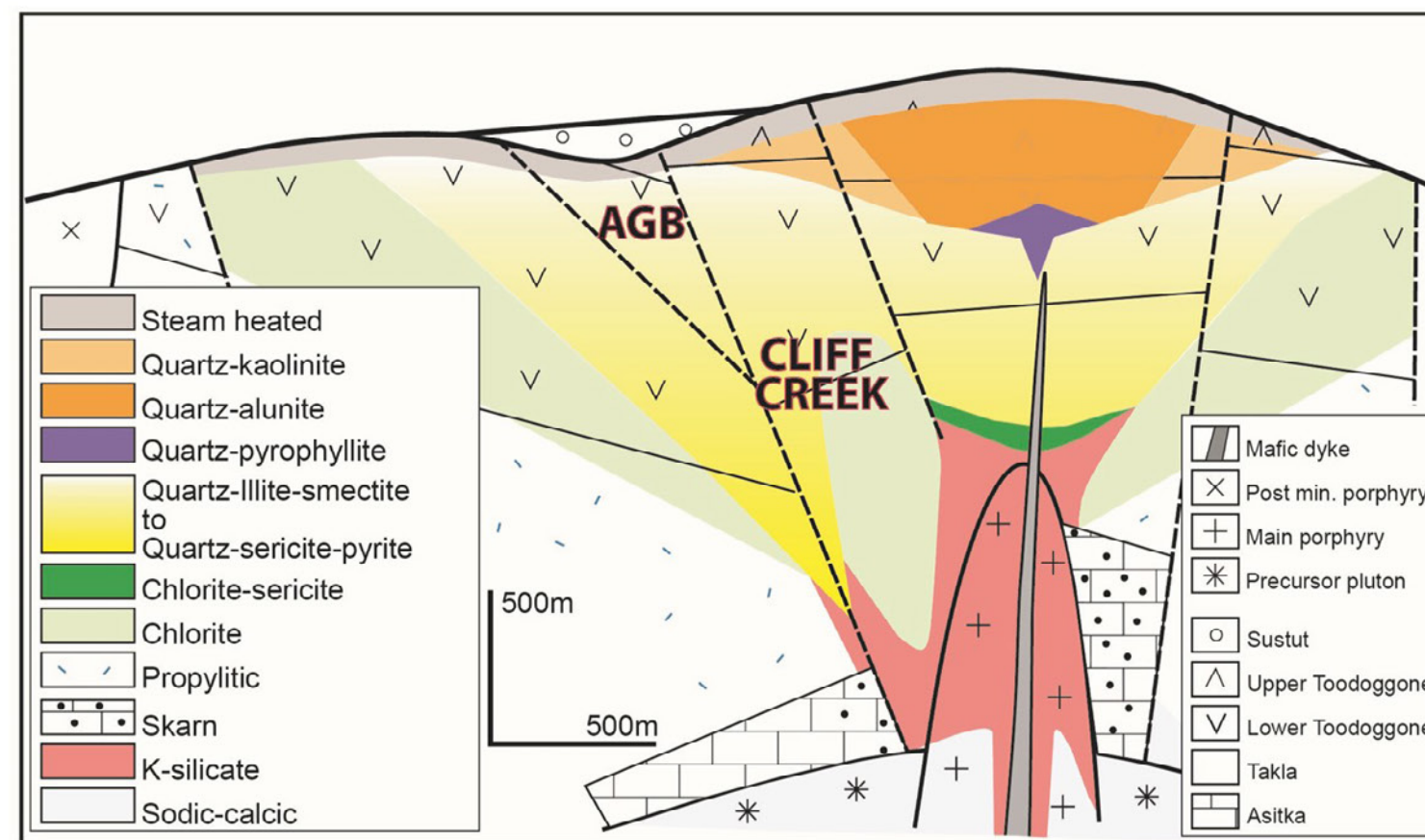




# GEOLOGICAL MODEL - LOW SULPHIDATION EPITHERMAL SYSTEM



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:

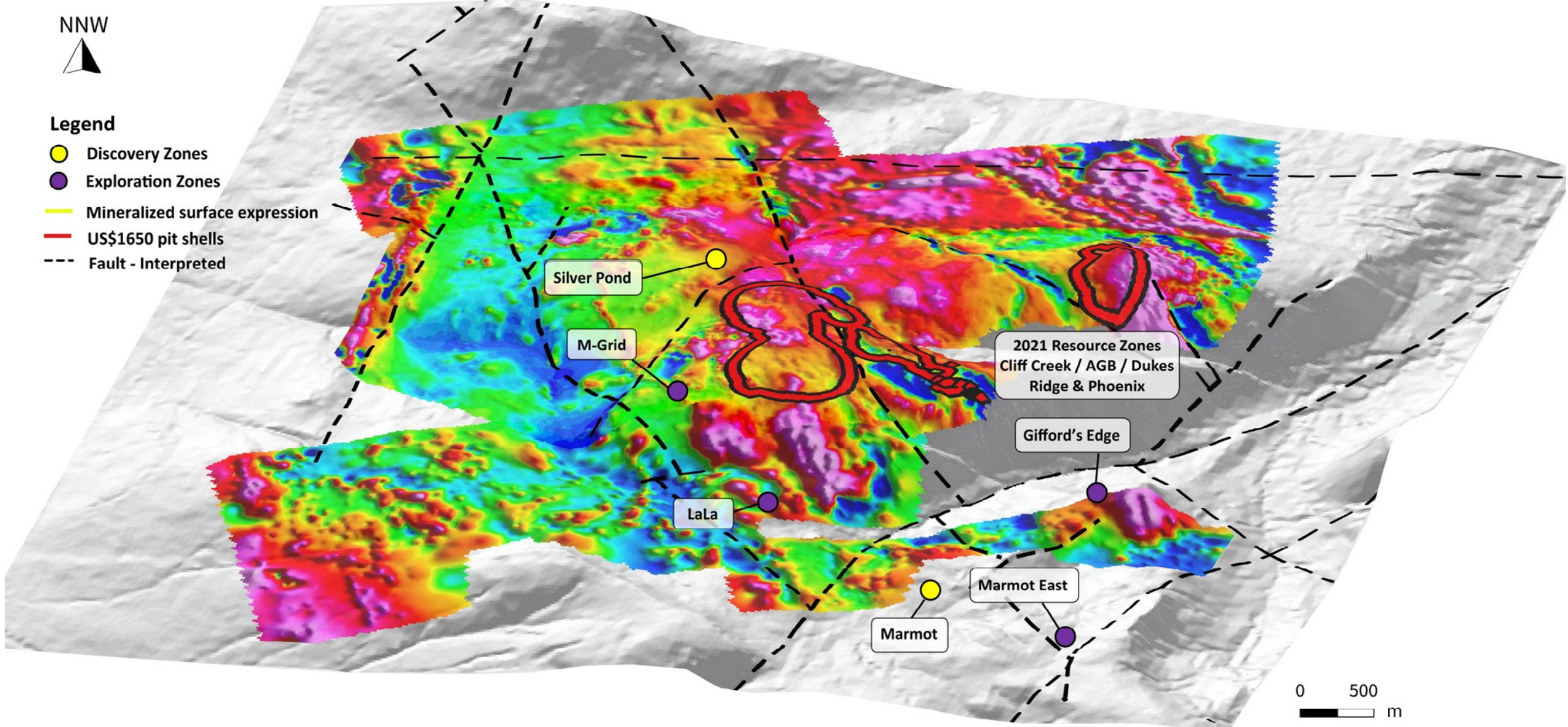
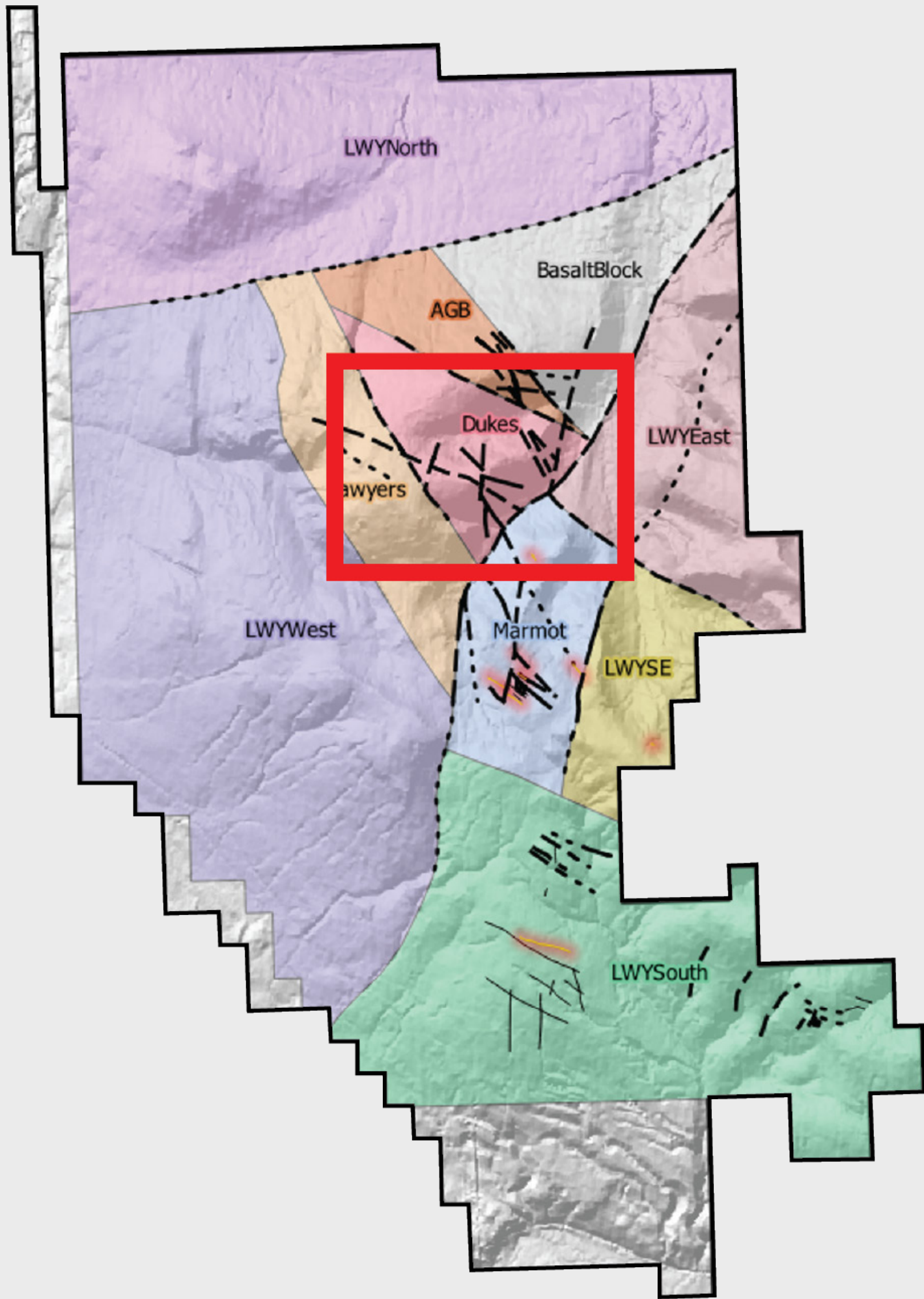
- Discrete quartz veins measuring approximately 1-4 metres wide containing abundant fine to medium grained sulphides and native gold, silver, and electrum.
- Broad zones of multiphase hydrothermal breccias with mineralized veins containing semi-massive sulphides, including acanthite, sulfosalts, chalcopryrite,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





# MINERALIZATION - STRUCTURAL CONTROL

STRUCTURAL DOMAINS - ISOLATE STRUCTURALLY BOUND BLOCKS WITH SIMILAR GEOLOGICAL CHARACTERISTICS TO IMPROVE UNDERSTANDING OF MINERALIZATION



## SYN- TO POST-MINERALIZATION NW AND NNW TRENDING FAULTS

- Dominant structural features on property; manifest as m-scale, sub-vertical fracture zones that are variably altered (silica +/- pyrite +/- sericite) and mineralized (low to high-grade mineralization)
- NW to NNW striking (310° and 340°) striking with subvertical or steep SW and NE dips with normal displacement that was likely reactivated during subsequent strike-slip movement
- Oldest structures on the property representing syn-volcanic growth faults that formed during Lower Jurassic extension and block faulting, acting as conduits for later intermediate / mafic dykes
- Similar orientation as the mineralized Cliff Creek, Duke's Ridge/Phoenix, and AGB hydrothermal systems



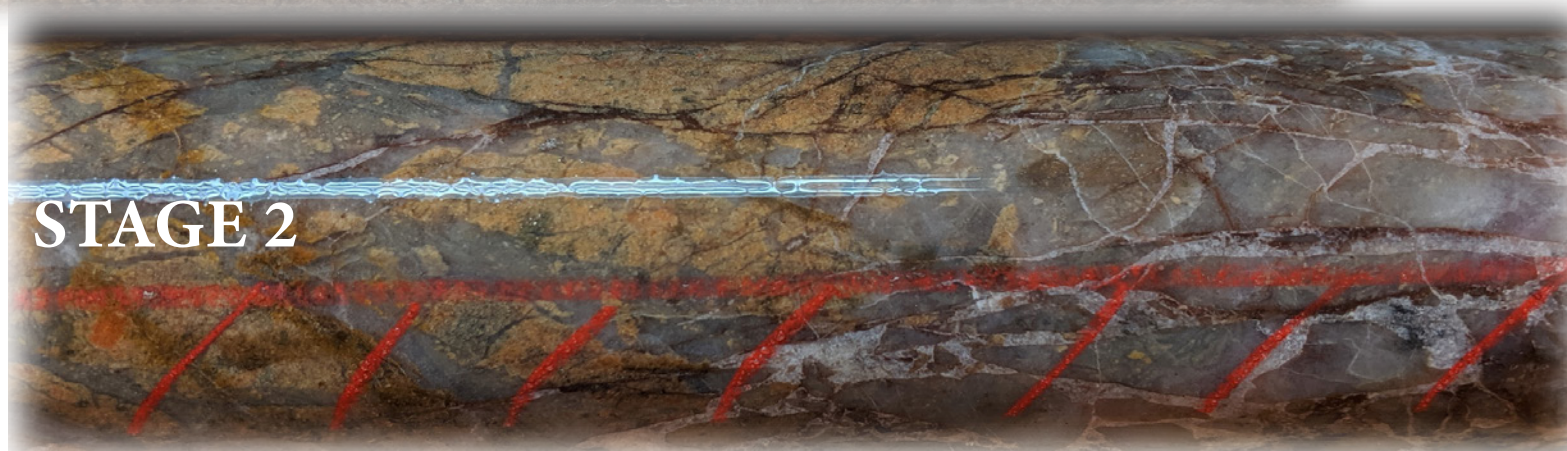


# MINERALIZATION - VEIN PARAGENESIS

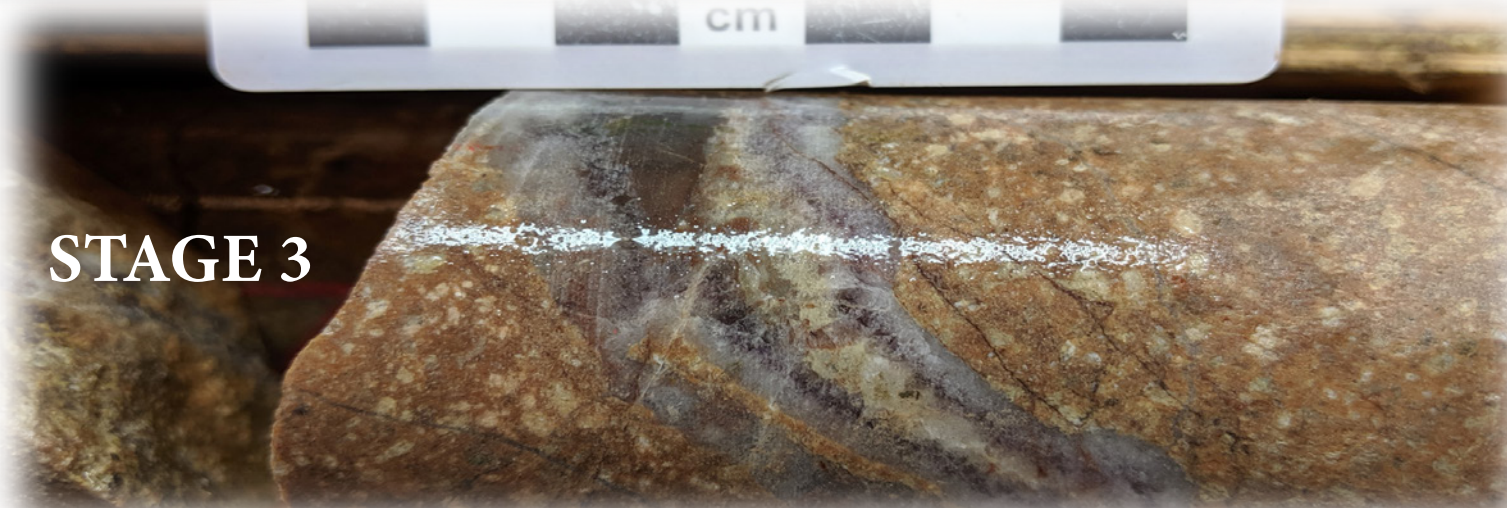
STAGE 1



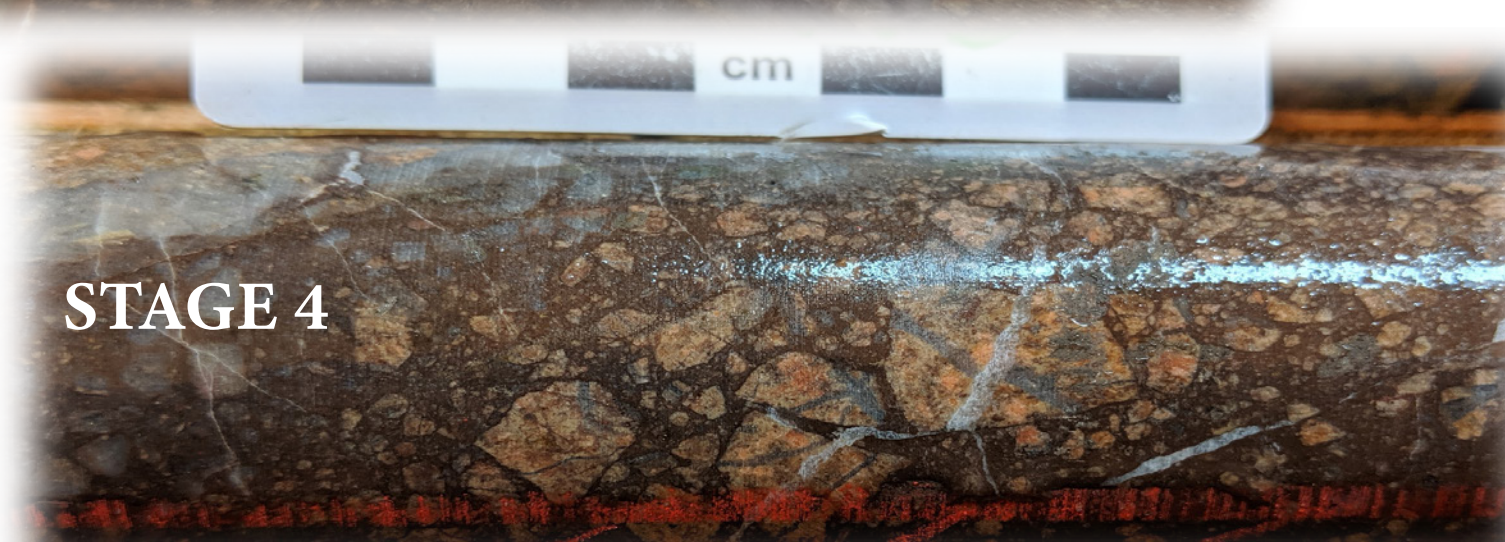
STAGE 2



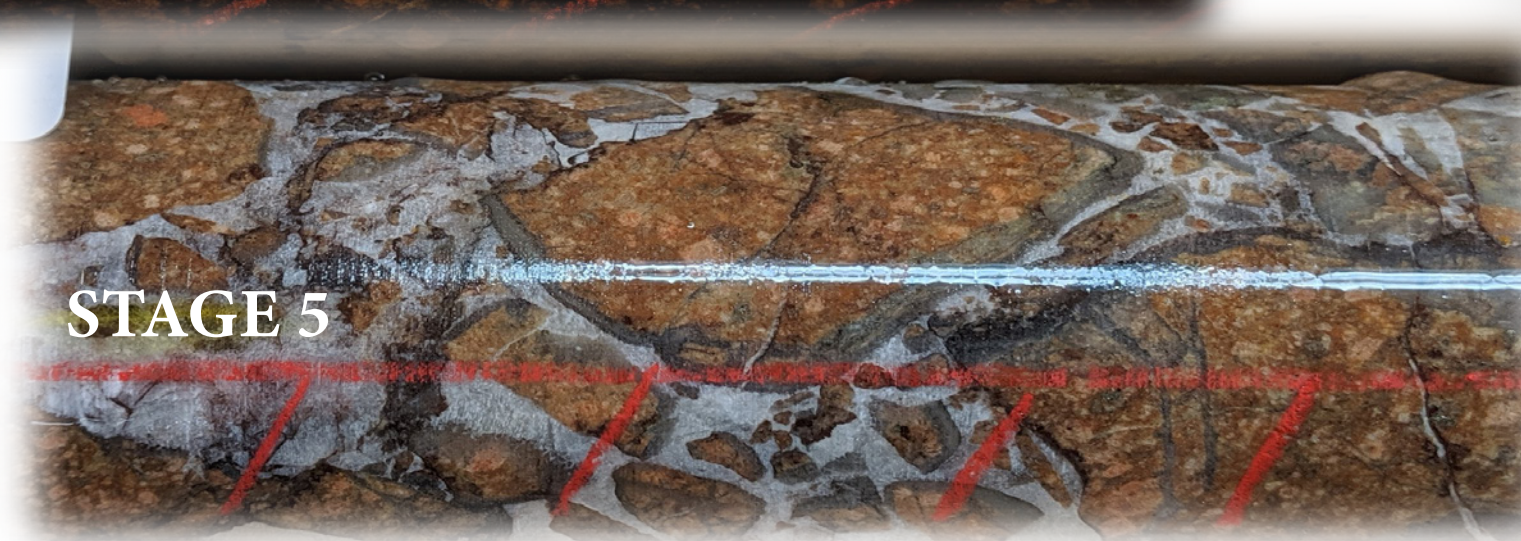
STAGE 3



STAGE 4



STAGE 5



SEQUENCE OF VEINING EVENTS

## STAGE 1

- Thin, mm-scale sooty sulphide veins
- Well mineralized, contains gold and silver sulphosalts

## STAGE 2

- mm- to cm-scale translucent grey quartz veins and stockwork silica flooding
- Hydrothermal breccias
- Mineralized, contains gold and silver sulphosalts

## STAGE 3

- Milky quartz open-space filling veins
- Terminating crystals, often amethyst
- Often crack-and-fill of Stage 1 and 2 veins, utilizing same planes of weakness

## STAGE 4

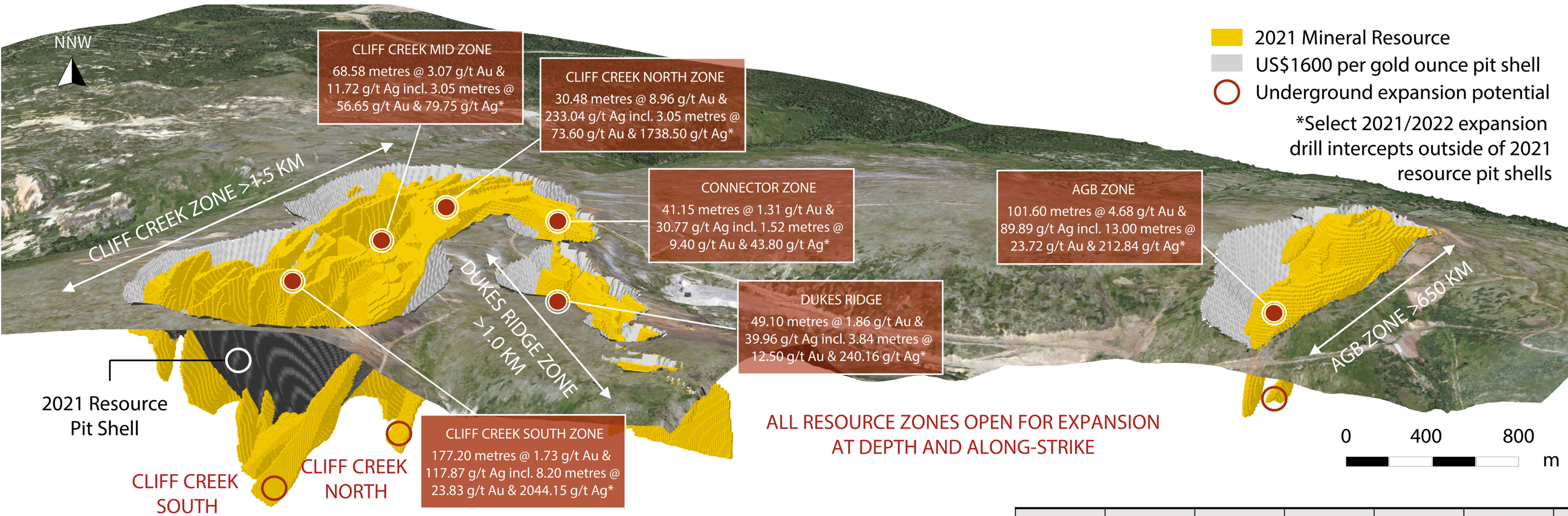
- Hematite breccia
- Associated with zones of mineralization
- Unmineralized but contains clasts of mineralized Stage 1 and 2 veins

## STAGE 5

- Calcite veins, crack and fill, re-brecciation
- Creates brecciated areas within mineralized zones
- May be due to space filling fluids in rubble zones from brecciation associated with earlier events



# 2021 MINERAL RESOURCE ESTIMATE



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.

## Indicated Mineral Resources

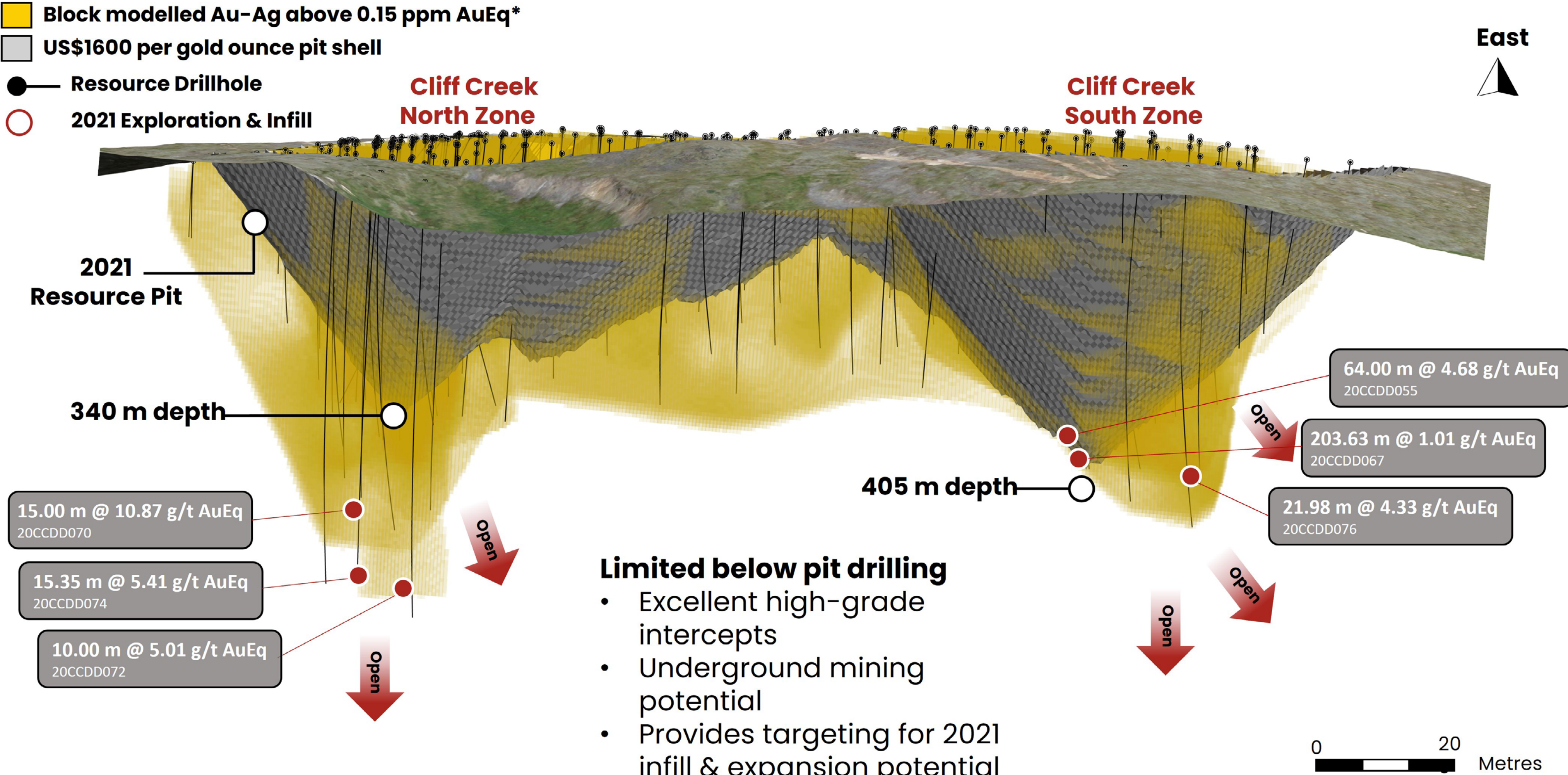
	Tonnes k	Au g/t	Ag g/t	AuEq g/t	Au k oz	Ag M oz	AuEq k oz
Indicated Pit @ 0.5 g/t AuEQ Cut-Off	39,966	1.18	38.1	1.60	1,511	49	2,053
Indicated UG @ 2.0 g/t AuEQ Cut-Off	333	3.24	110.1	4.45	35	1.2	48
Total Indicated	40,299	1.19	38.7	1.62	1,546	50	2,101

## 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
Total Inferred	16,203	1.19	34.7	1.58	620	18	821



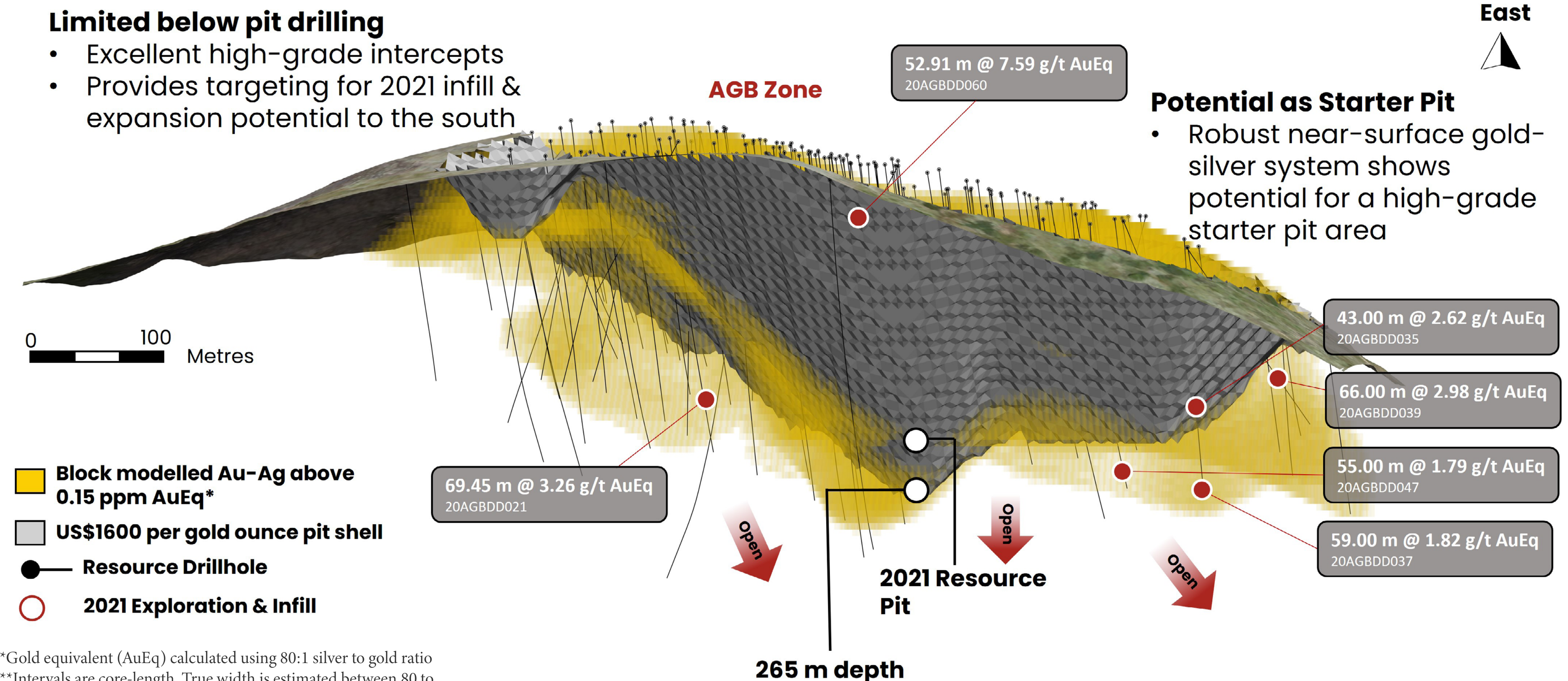
# EXPANSION POTENTIAL ON THE CLIFF CREEK DEPOSIT



\*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



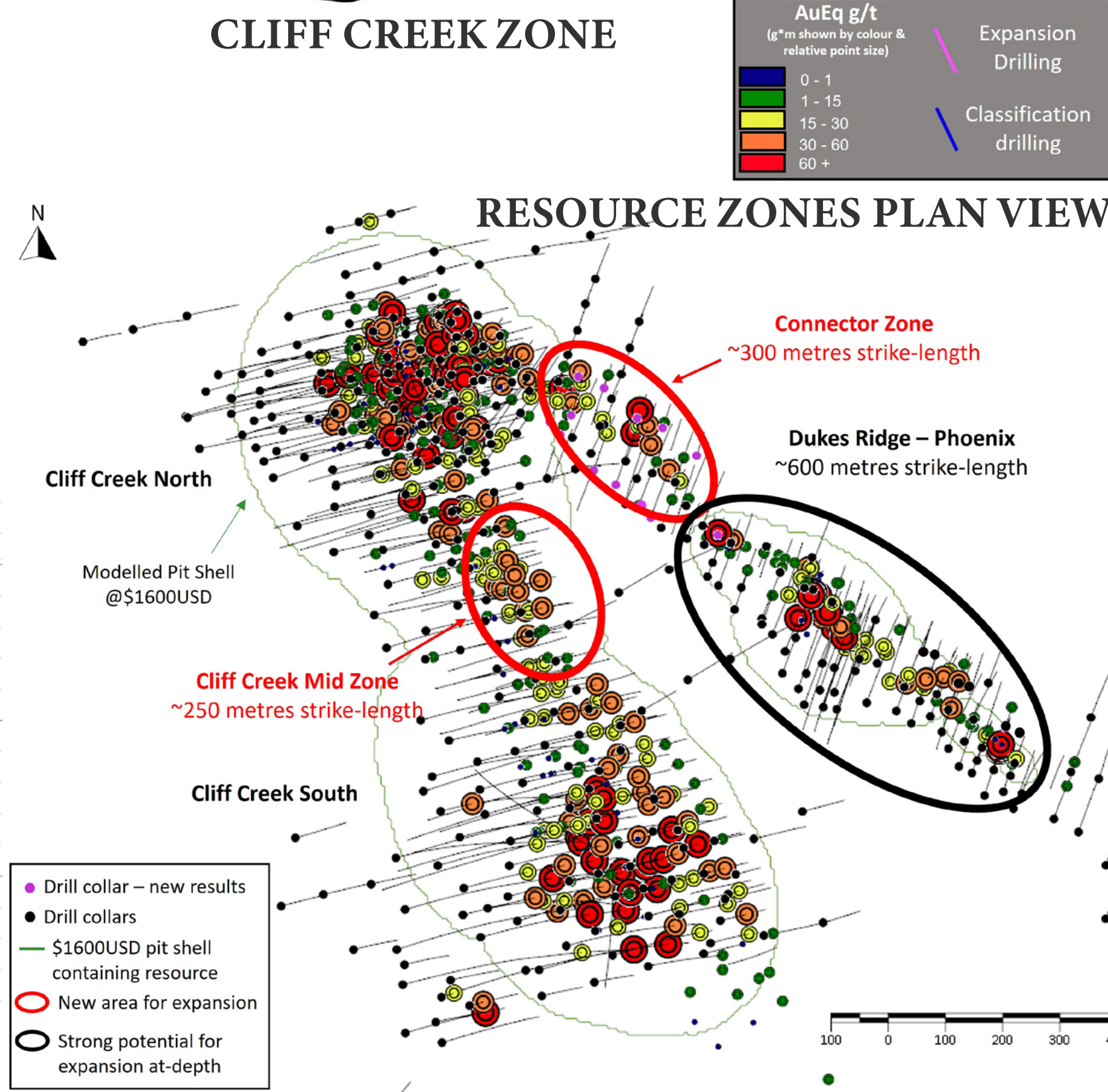
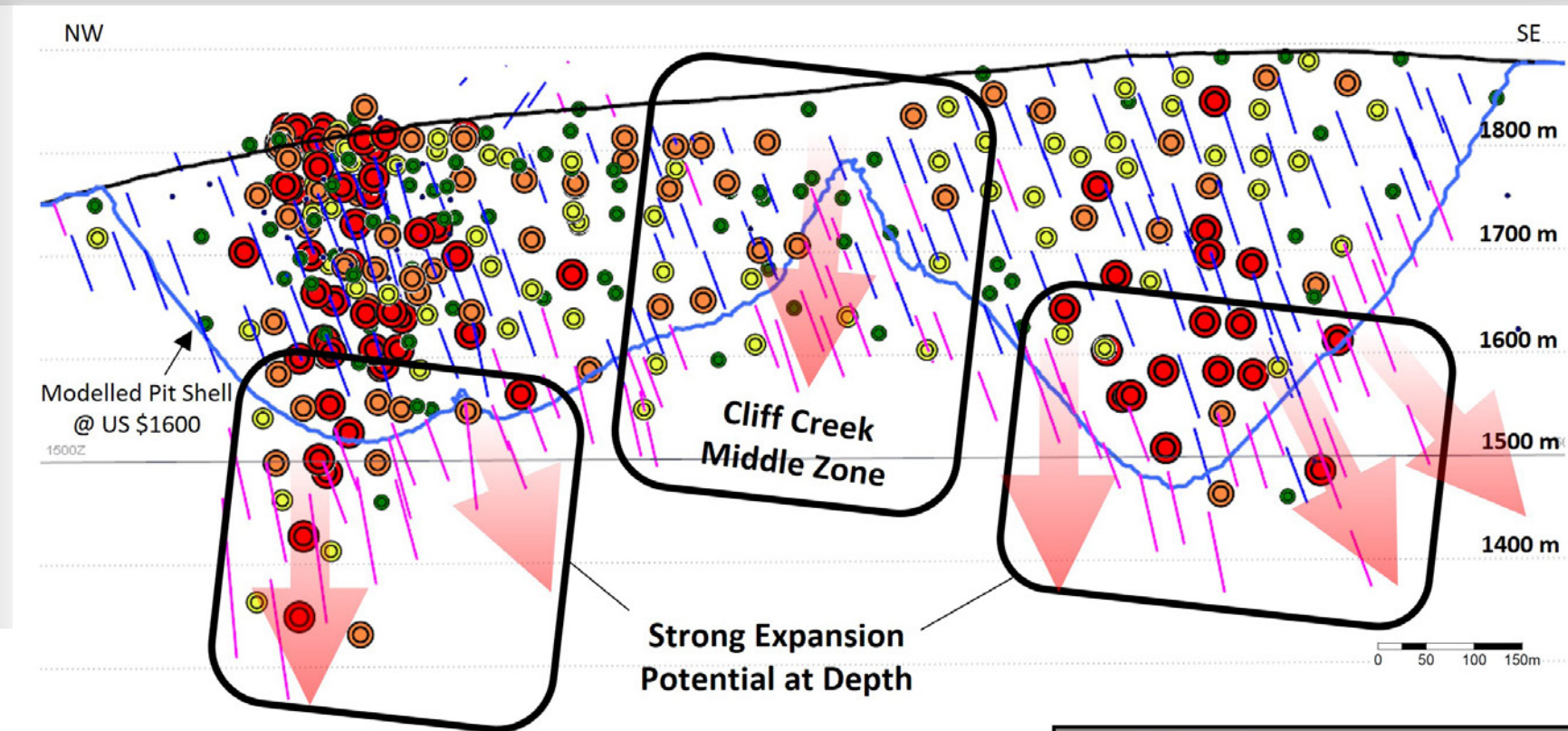
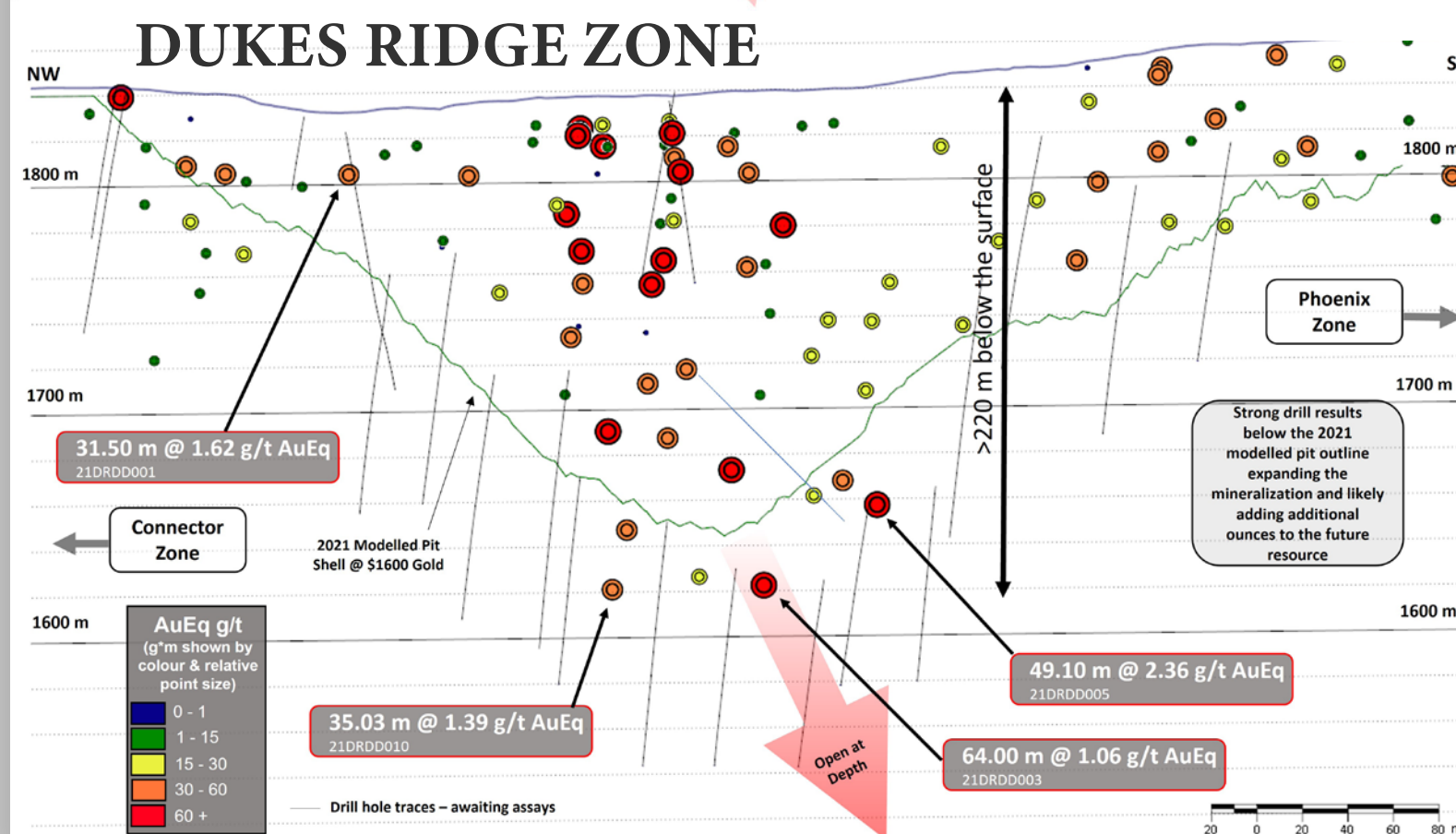
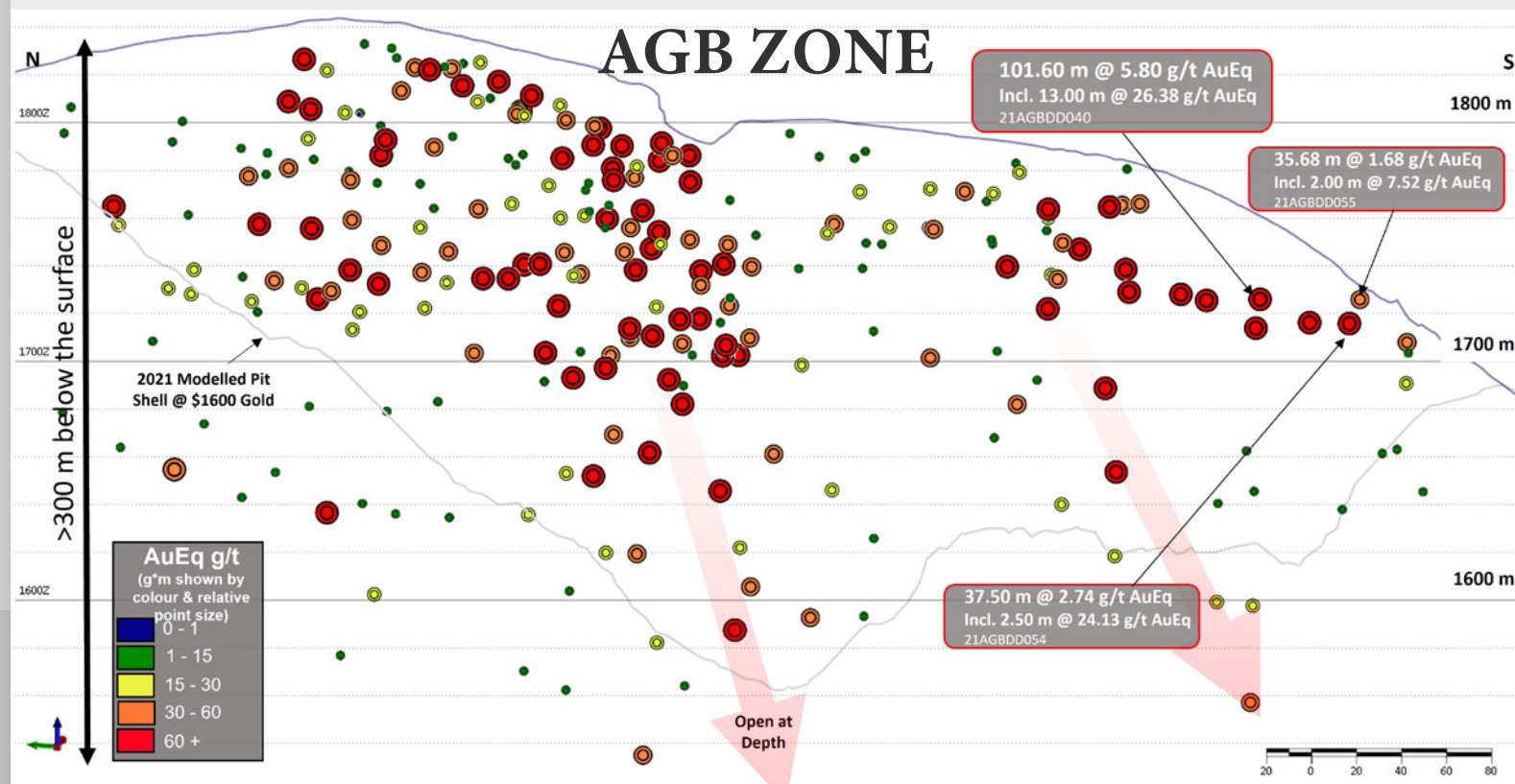
# EXPANSION POTENTIAL ON THE AGB DEPOSIT



\*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 2022 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

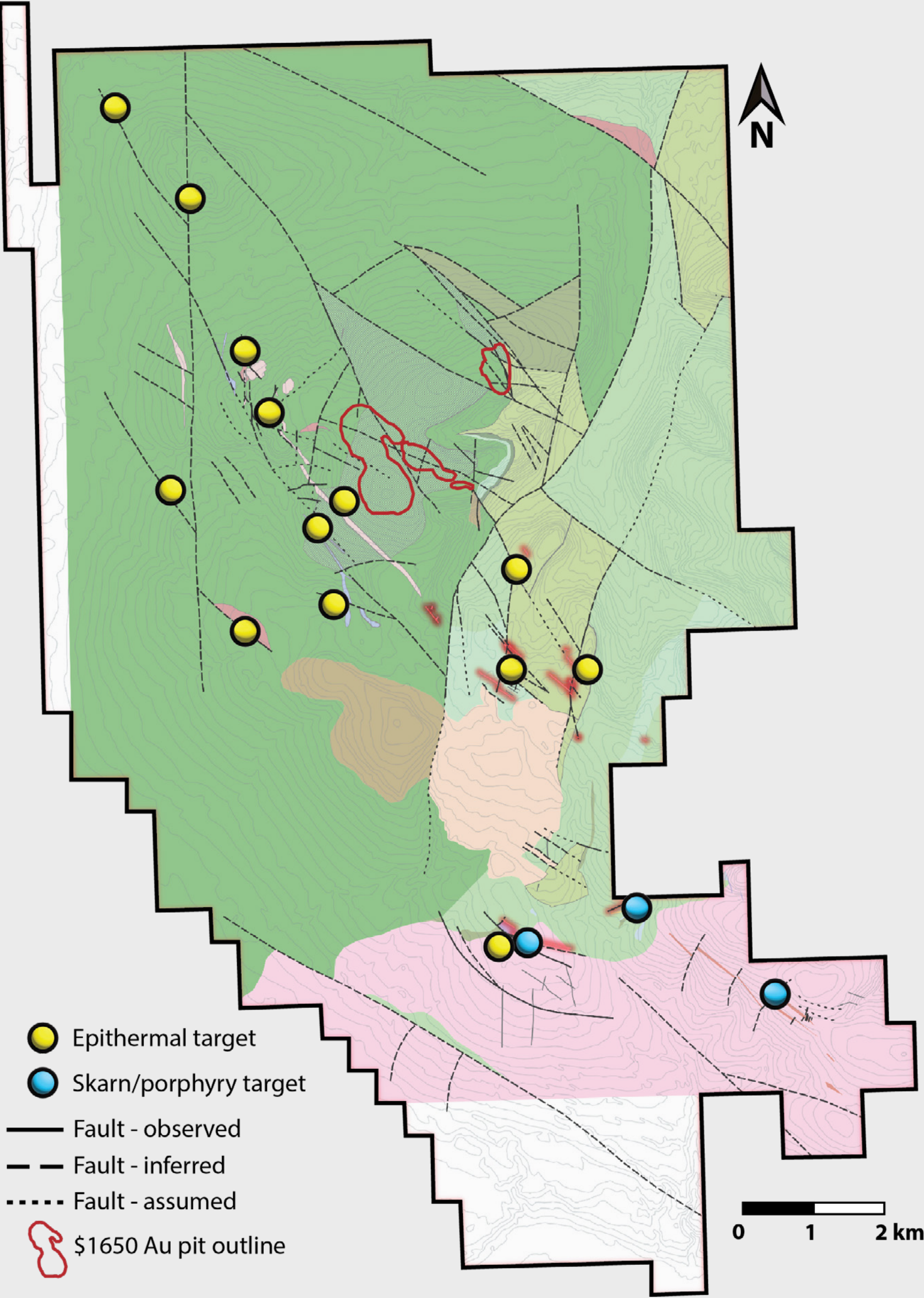
## OPPORTUNITY TO UPGRADE RESOURCE CLASSIFICATION

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

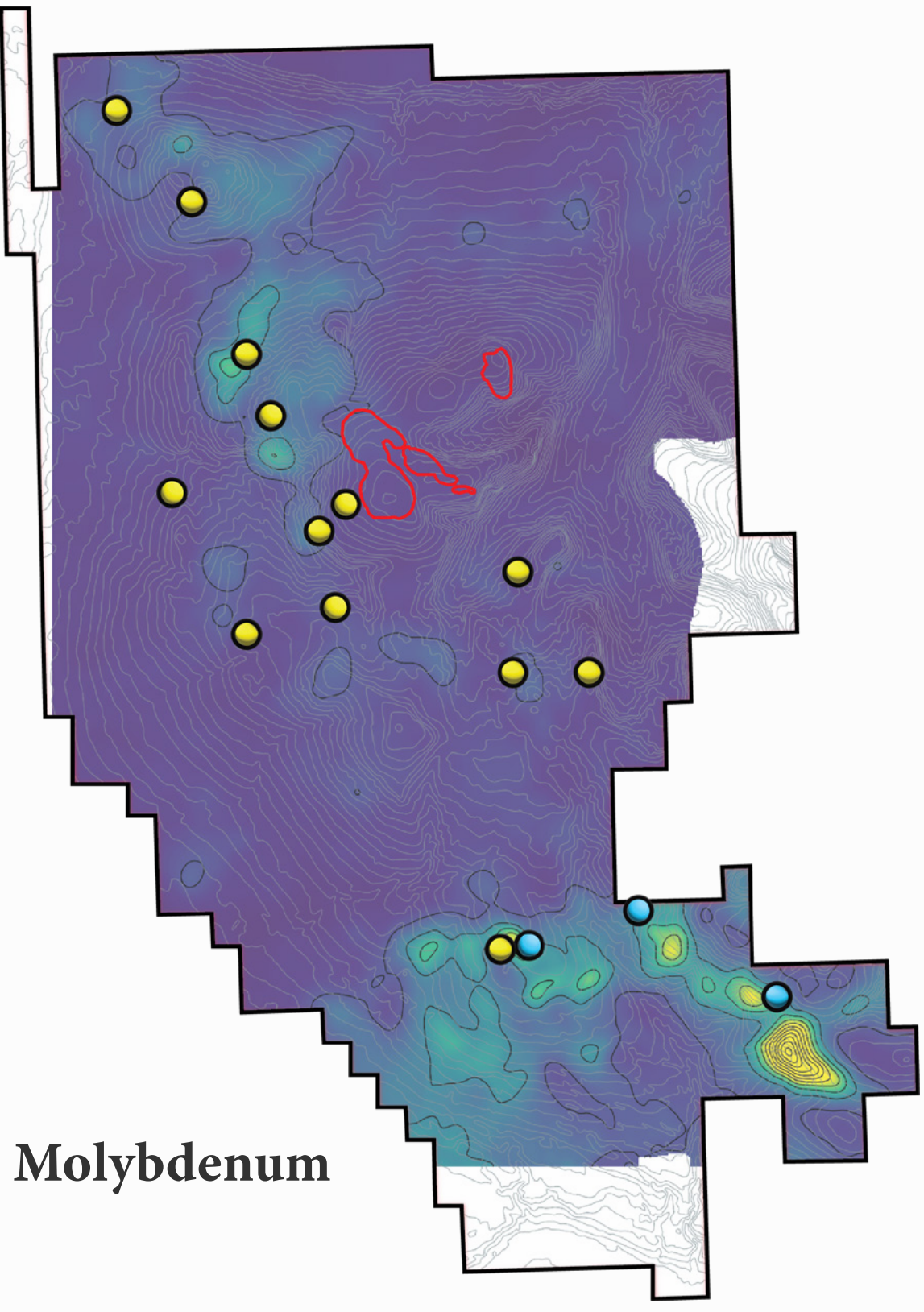
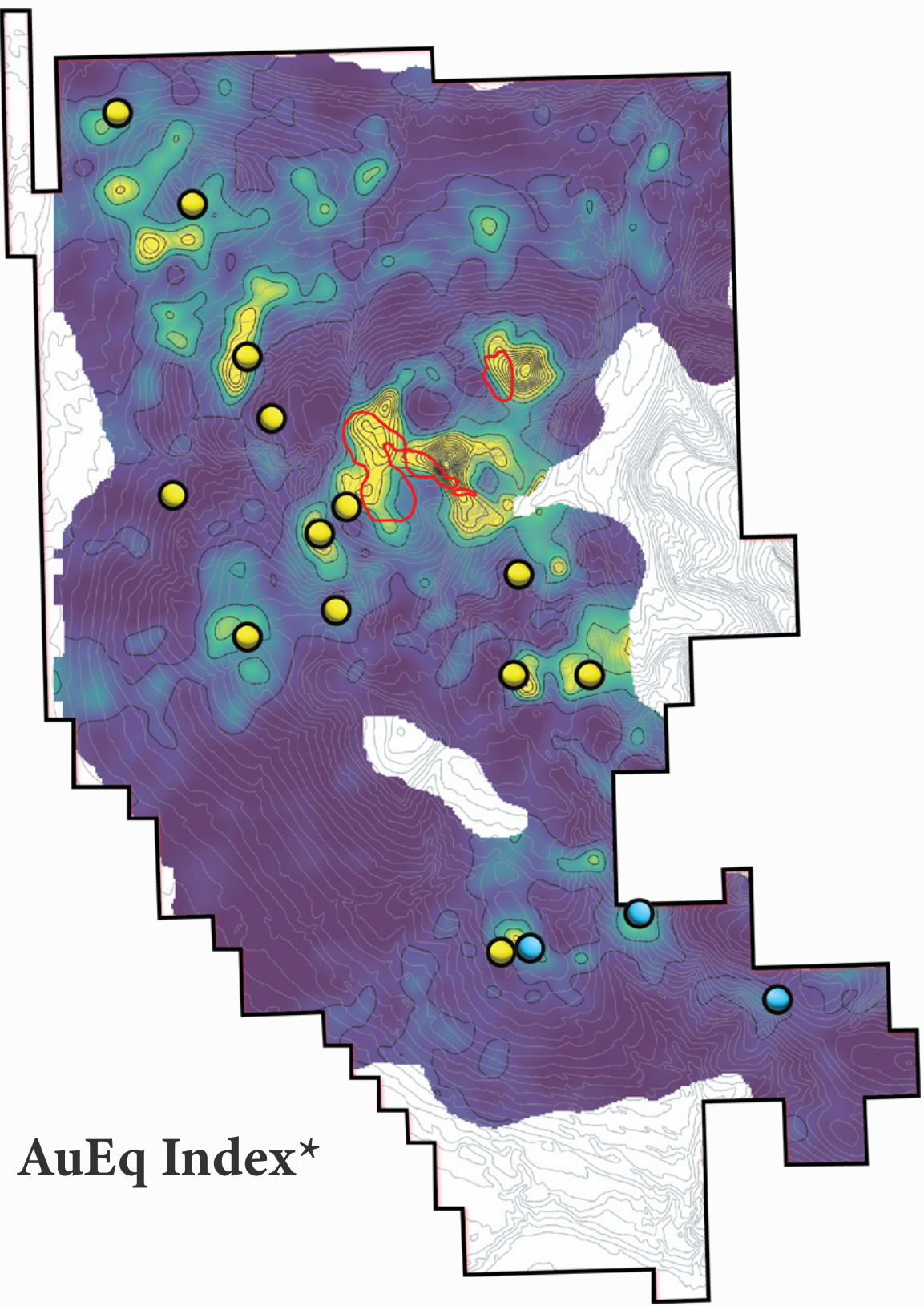




# NEW DISCOVERY POTENTIAL



## GRIDDED AND CONTOURED SOIL GEOCHEMISTRY



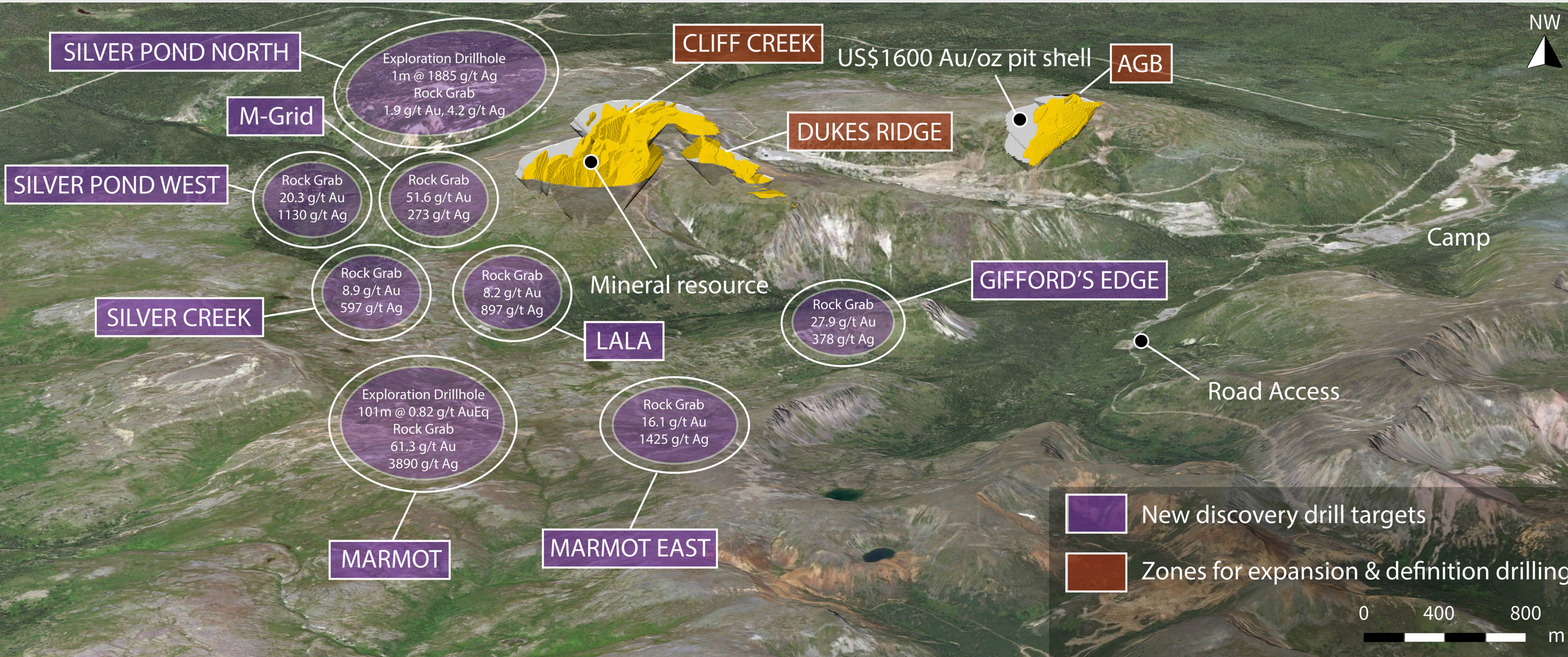
- Regional surface geochemistry has identified +15 target areas with coincident multi-element anomalies
- Mapping and surface geochemistry programs have highlighted prospective epithermal and porphyry/skarn type mineralization that have never been drill-tested
- 2022 exploration will test targets generated by previous surface geochemistry, bedrock mapping, VTEM, IP, and ground magnetic anomalies

\*gridded and contoured soils data calculated using an 80:1 silver-to-gold ratio





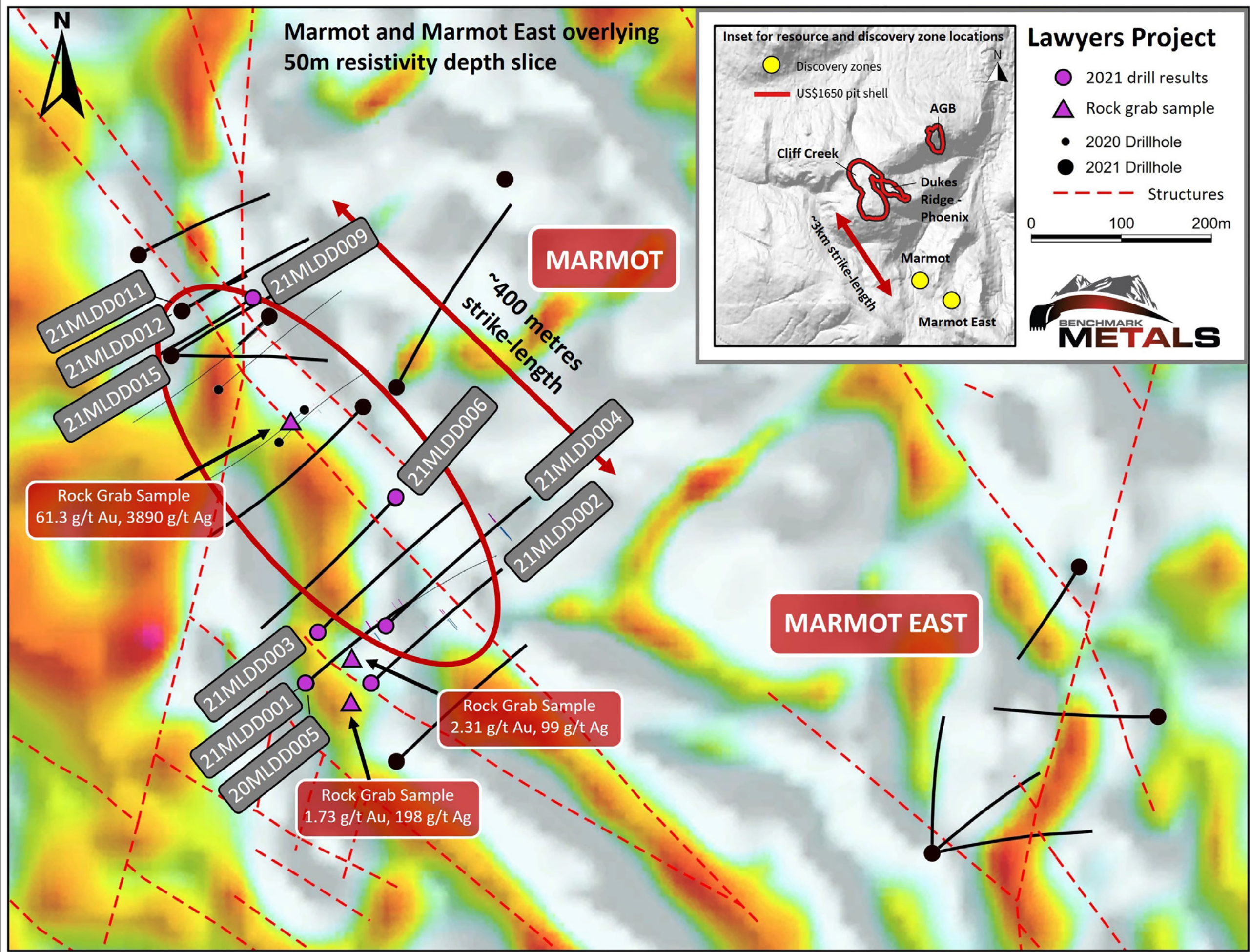
# POTENTIAL FOR NEW GOLD-SILVER DISCOVERIES



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
		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
		168.00	175.50	7.50	2.01	168.25	4.11
	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
21MLDD003		33.00	38.85	5.85	1.57	77.61	2.54
	including	33.90	35.00	1.10	5.57	250.00	8.70
21MLDD004 (partial)		66	96	30	0.9	15.52	1.09
	including	66	68	2	4.97	120.1	6.47
	including	82	83.09	1.09	4.62	33.45	5.04
	Including	95	96	1	4.86	39.4	5.35
		257.00	287.00	30.00	1.93	70.33	2.81
	including	266.00	269.00	3.00	16.29	599.67	23.79
21MLDD006		118	120	2	2.77	51.82	3.42
		157.00	168.00	11.00	2.94	4.36	2.99
21MLDD009		26.00	28.00	2.00	0.85	53.75	1.52
		81.00	109.10	28.10	0.56	7.68	0.65
	including	90.00	92.00	2.00	2.82	9.41	2.94
		164.00	178.00	14.00	0.49	31.44	0.88

\*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

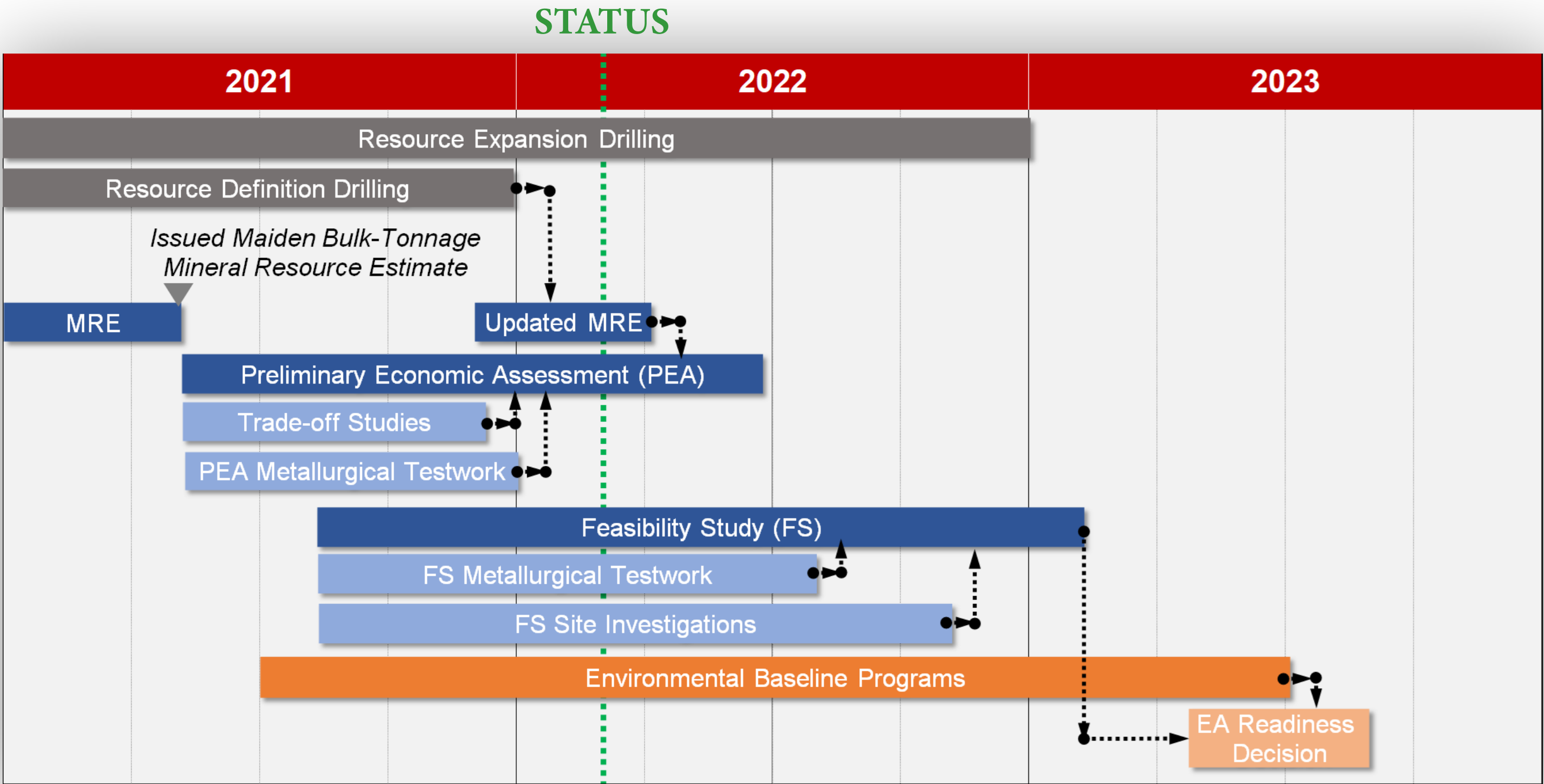
- Geotechnical drilling to support pit wall stability
- Condemnation drilling to support facility locations that include tailings, waste, mill & plant, offices & personnel, truck shops
- Hydrogeological drilling for water balance and management

## 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





# 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 MINITORING

- 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 2022-2023

LARGEST DRILL PROGRAM IN  
NORTHERN BRITISH COLUMBIA,  
CANADA

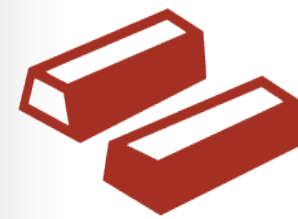
+50,000m of drilling will expand known  
resources and test new discoveries

## MANAGEMENT & BOARD



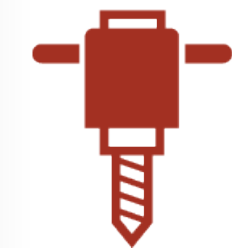
- Collectively over +150 years of mining experience
- Raised in excess of \$500 million towards exploration, development & production projects globally
- Success through discovery, development and production cycles
- Management named three times to TSX Venture 50™

## 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 \$30M in working capital

## 2022 DRILLING & EXPLORATION



- Minimum 50,000m 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)
- Q1 2023 FS (Feasibility Study)





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



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