

TSX-V: TECT OTCQB: TETOF FSE: T15B



# **2025 PHASE II VIRTUAL DRILL CORE SHACK**

THE FLAT GOLD PROJECT, ALASKA

# CAUTIONARY STATEMENT REGARDING FORWARD LOOK STATEMENT AND COMPLIANCE



All statements in this presentation, other than statements of historical fact, are "forward-looking statements" or "forward looking information" with respect to Tectonic Metals Inc. (the "Company") within the meaning of applicable securities laws, including statements that address pro forma capitalization tables, the size and use of proceeds of any proposed financings, the discovery and development of gold deposits, potential size of a mineralized zone, potential expansion of mineralization and timing of exploration and development plans. Forward-looking information is often, but not always, identified by the use of words such as "seek", "anticipate", "plan", "continue", "planned", "expect", "project", "project", "protential", "targeting", "intends", "believe", and similar expressions, or describes a "goal", or variation of such words and phrases or state that certain actions, events or results "may", "should", "could", "would", "might" or "will" be taken, occur or be achieved. Forward-looking information is not a guarantee of future performance and is based upon a number of estimates and assumptions of management at the date the statements are made including, among others, assumptions regarding timing of exploration and development plans at the Company's mineral projects; timing and completion of proposed financings; timing and likelihood of deployment of additional drill rigs; successful delivery of results of metallurgical testing; the release of an initial resource report on any of our properties; assumptions about future prices of gold, copper, silver, and other metal prices; currency exchange rates and interest rates; metallurgical recoveries; favourable operating conditions; political stability; obtaining governmental approvals and financing on time; obtaining renewals for existing licences and permits and obtaining required licences and permits; labour stability; stability in market conditions; availability of equipment; accuracy of historical information; successful resolution of disputes and anticipat

Such forward-looking information involves known and unknown risks, which may cause the actual results to be materially different from any future results expressed or implied by such forward-looking information, including, but not limited to, the cost, timing and success of exploration activities generally, including the development of new deposits; possible variations in grade or recovery rates; failure of equipment or processes to operate as anticipated; the failure of contracted parties to perform; uses of funds in general including future capital expenditures, exploration expenditures and other expenses for specific operations; the timing, timeline and possible outcome of permitting or license renewal applications; government regulation of exploration and mining operations; environmental risks; the uncertainty of negotiating with foreign governments; expropriation or nationalization of property without fair compensation; adverse determination or rulings by governmental authorities; delays in obtaining governmental approvals; possible claims against the Company; the impact of archaeological, cultural or environmental studies within property areas; title disputes or claims; limitations on insurance coverage; the interpretation and actual results of historical operators at certain of our exploration properties; changes in project parameters as plans continue to be refined; current economic conditions; future prices of commodities; and delays in obtaining financing. The Company's forward-looking information reflect the beliefs, opinions, and projections on the date the statements are made. The Company assumes no obligation to update forward-looking information or other factors, should they change, except as required by law.

In addition, this release contains core photographs, detailed geological notes, and descriptive observations such as alteration styles, mineralogy and visible gold. These observations are preliminary in nature, may not be representative of the entire interval or system, and should not be relied upon as a guarantee of mineralized assay results or as the basis for any investment decision. Investors and readers are cautioned that visual estimates, core photographs, and geological descriptions are not substitutes for accredited laboratory assay results and do not demonstrate the economic viability of any mineral deposit.

The Company makes no representation or warranty regarding the accuracy or completeness of any historical data from prior exploration undertaken by others other than the company and has not taken any steps to verify, the adequacy, accuracy or completeness of the information provided herein and, under no circumstances, will be liable for any inaccuracies or omissions in any such information or data, any delays or errors in the transmission thereof, or any loss or direct, incidental, special or consequential damages caused by reliance on this information or the risks arising from the stock market.

Prospective investors should not construe the contents of this presentation as legal, tax, investment, accounting or other advice. Prospective investors are urged to consult with their own advisors with respect to legal, tax, regulatory, financial, accounting and other such matters relating to their investment in the Company.

The Company securities have not been approved or disapproved by the U.S. Securities and Exchange Commission or by any state, provincial or other securities regulatory authority, nor has the U.S. Securities and Exchange Commission or any state, provincial or other securities regulatory authority passed on the accuracy or adequacy of this presentation. Any representation to the contrary is a criminal offense.

The Company is incorporated under the laws of British Columbia, Canada. Many of the Company's assets are located outside the United States and most or all of its directors and officers are residents of countries other than the United States. As a result, it may be difficult for investors in the United States upon judgments of courts of the United States predicated upon civil liability of the Company and its directors and officers under the United States federal securities laws.

### **COMPLIANCE WITH NATIONAL INSTRUMENT 43-101**

Peter Kleespies, M.Sc., P.Geo, Vice President for Tectonic Metals Inc, is the Qualified Person for the Company a defined by National Instrument 43-101 and is responsible for reviewing and approving the scientific and technical content of all materials publicly disclosed by Tectonic, including the contents of this presentation.

WITH NATIONAL INSTRUMENT 43-101

### **2025 DRILL PROGRAM HIGHLIGHTS**



**Tectonic's Most Technically Ambitious Exploration Program to Date** 

**CAPITAL RAISED** 

\$33.9 Million

vs \$20.5M Targeted (+65%)

**TOTAL DRILLING** 

**18,372 Metres** 

P1: **7,718m** P2: **10,654m** 

LABOUR FORCE

**53,712 Person Hours** 

4,476 Person Days



### **OBJECTIVES**

Discovery, Expansion (along strike & depth), Resource Delineation, Metallurgy



### **TARGETS TESTED**

Alpha Bowl, Chicken Mountain, Golden Apex, Black Creek, Jam



### **OPS AND SAFETY**

**Camp**: Operated May-Oct. Progressing toward winterization

**Safety**: Zero Lost Time Injuries (LTI's)

**Enviro**: Zero reportable spills



### **ASSAY RESULTS**

As of November 26, 2025, results from 10 drillholes at Chicken Mountain and one drillhole at Alpha Bowl have been released. **Preliminary data confirms gold continuity at Chicken Mountain and mineralized extension at Alpha Bowl.** A further 114 drillholes are still pending release.



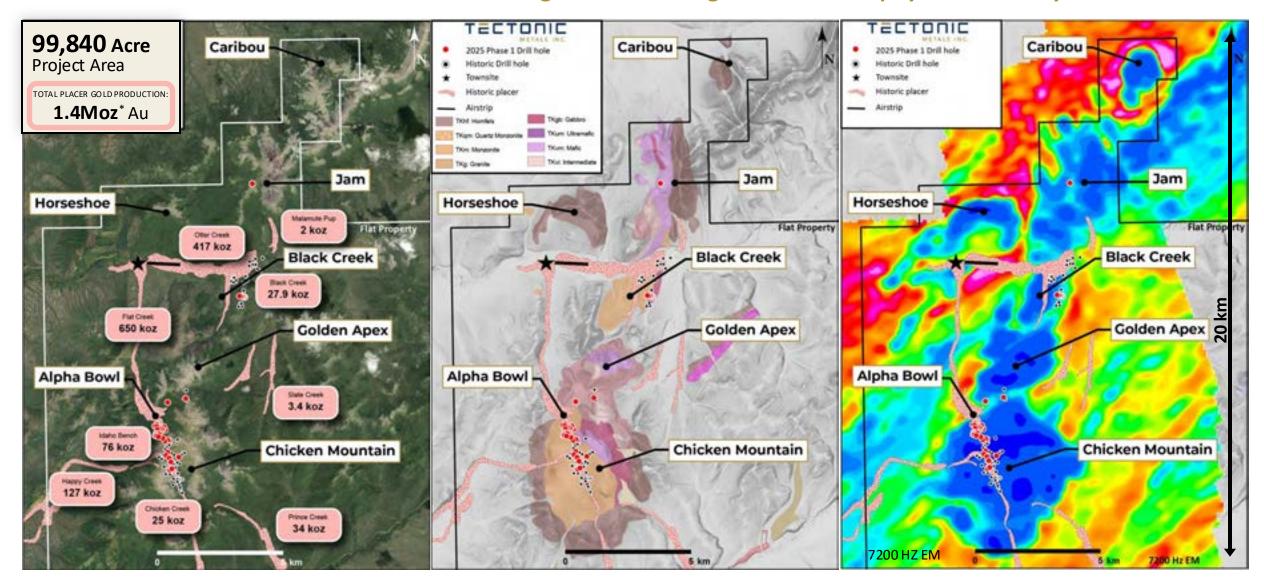




### THE FLAT GOLD SYSTEM: POTENTIAL SIX DISTRICT SCALE DEPOSITS



"Evidence is the Cornerstone of Truth": Unveiling a 20 km "String-of-Pearls" Geophysical Anomaly



# **2025 DRILL PROGRAM & PLAN MAP**

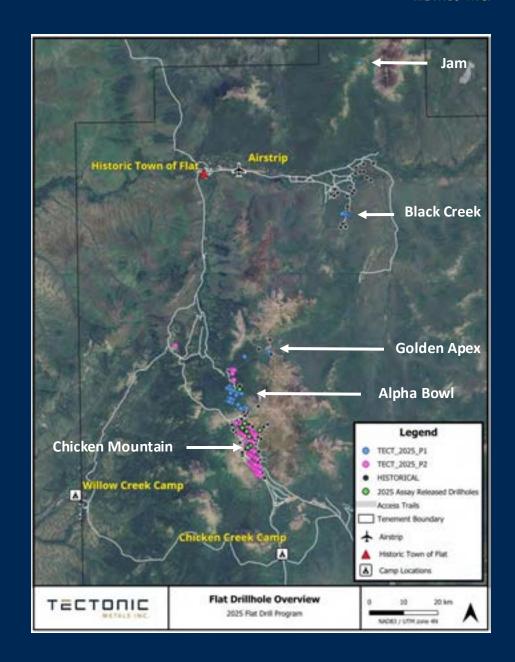
# TECTONIC METALS INC

### **Phase One Drilling**

Intrusion Target	Drill Type	# Holes	Metres
Alpha Bowl	Diamond	8	2,873
	RC	16	1,749
Chicken Mountain	Diamond	5	1,013
	RC	5	798
Golden Apex	Diamond	1	265
	RC	2	201
Black Creek	RC	9	616
Jam	RC	2	203
Total Drill Holes & Metres		48	7,718

## **Phase Two Drilling**

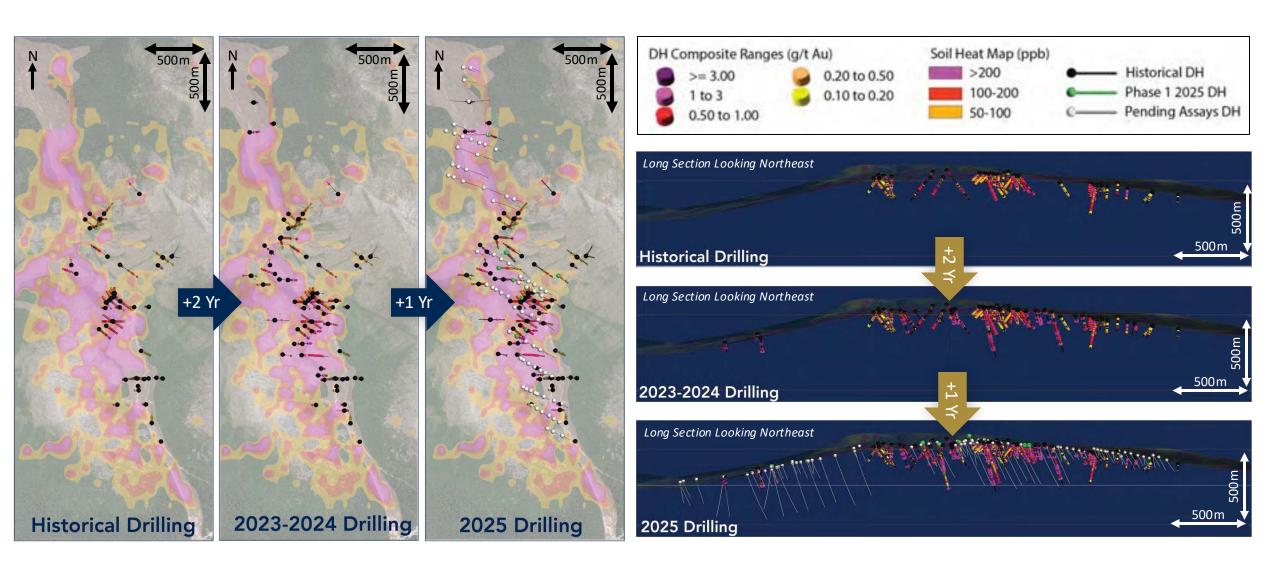
Intrusion Target	Drill Type	# Holes	Metres
	Diamond	15	4,555
Chicken Mountain  Alpha Bowl	RC	54	4,414
	Diamond	3	963
	RC	4	646
Water well RC		1	76
Total Drill Holes & Metres		77	10,653



### **TECTONIC DRILLING TIMELINE**



### **Tectonic Metals Drilling Through the Years – Advancing Toward a Maiden Resource**



# THE MILLION-OUNCE QUESTION: HOW MANY METRES TO 5MOZ AT FLAT?



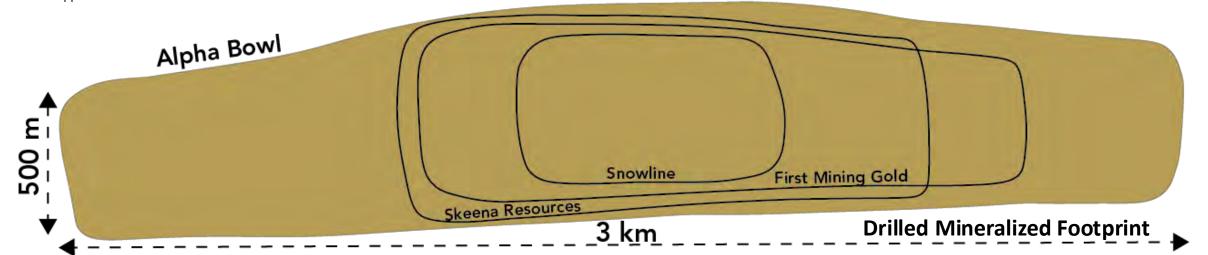
**Peer Project Comparison: Drilling Meterage to +5 Million Ounces** 

Approximate Drill Metres	M&I	Inferred
850,000	2.7MOZ	3.9MOZ
160,000	2.3MOZ	5.5MOZ
180,000	4.6MOZ	0.3MOZ
280,000	3.0MOZ	0.8MOZ
220,000	5.4MOZ AuEq	0.2MOZ AuEq
53,000	7.9MOZ	0.9MOZ
17,000 to date	TBD	TBD
	Metres 850,000 160,000 180,000 280,000 220,000 53,000	Metres       M&I         850,000       2.7MOZ         160,000       2.3MOZ         180,000       4.6MOZ         280,000       3.0MOZ         220,000       5.4MOZ AuEq         53,000       7.9MOZ



Note: Comparing Mineral Resource Estimate (MRE) updates of Measured, Indicated, and Inferred Resources

## Chicken Mountain

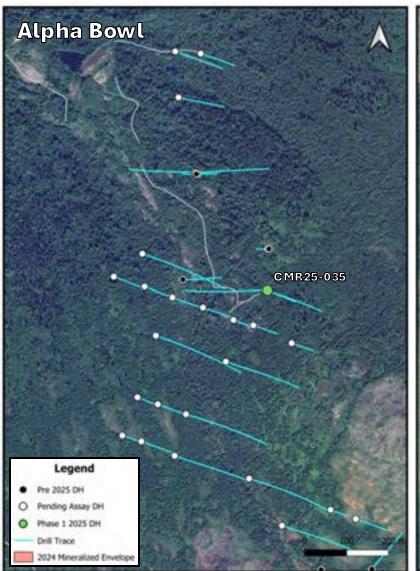


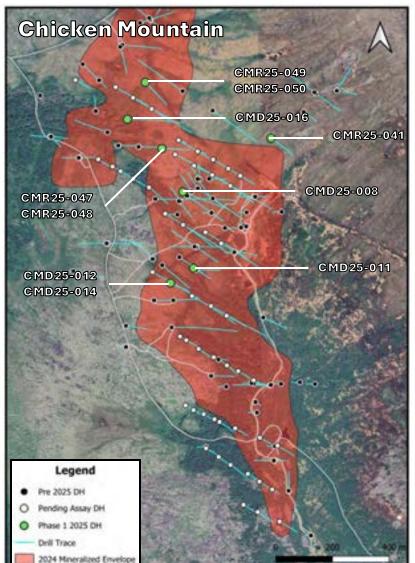
<sup>\*</sup>See appendix for references

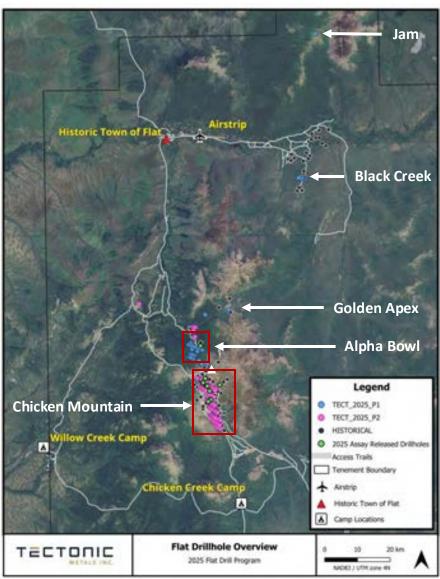
## **2025 DRILL COLLAR LOCATIONS**

# TECTONIC METALS INC.

## **Alpha Bowl and Chicken Mountain**



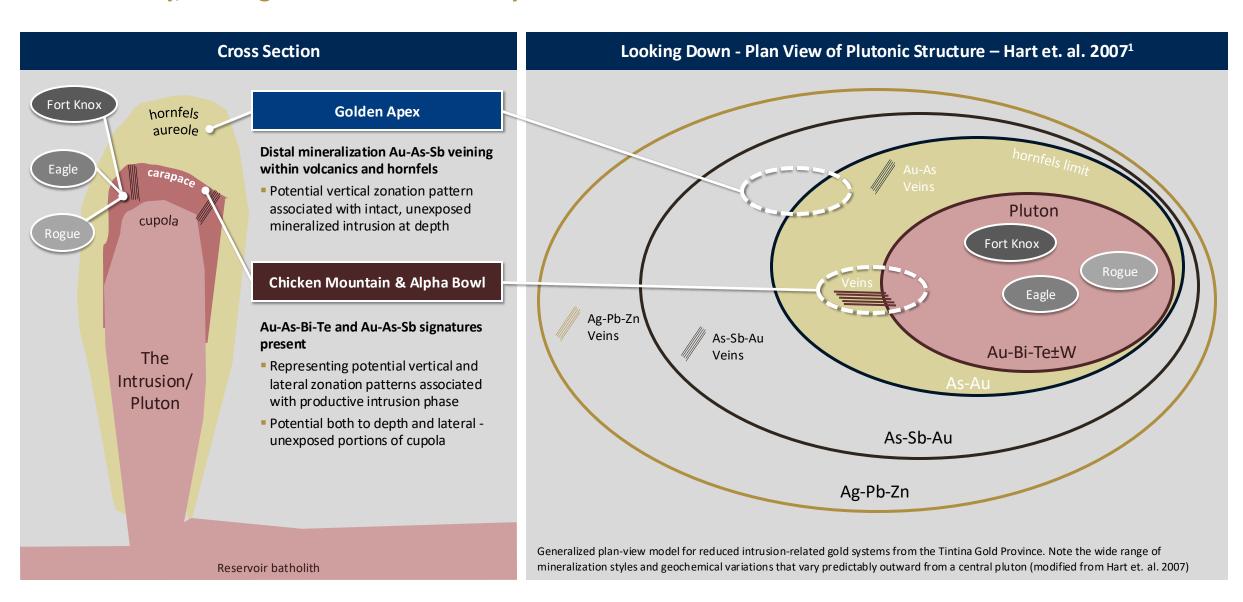




### REDUCED INTRUSION-RELATED GOLD SYSTEMS



## **Geochemistry, Veining and Host Rock are Key Indicators**



### **PHASE 1 RESULTS**

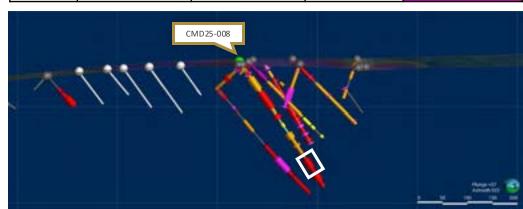
### TECTONIC METALS INC.

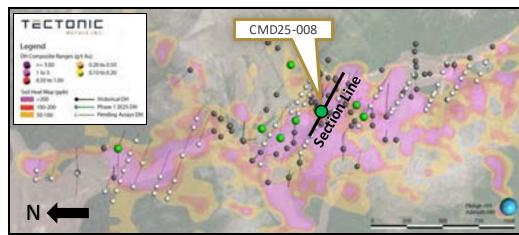
### LONG SECTION LOOKING NE – AU COMPOSITES WITH PENDING ASSAYS



### **CMD25-008 Core Photos**

Complete Photo	CMD25-008				
	From (m)	To (m)	Interval	Au (g/t)	
	239.86	312.72	72.86	0.65	
inc	242.90	266.00	23.10	0.85	
with	254.81	261.52	6.71	2.48	
inc	275.30	296.50	21.20	0.76	
with	278.90	286.00	7.10	1.51	





0.65 g/t Au





Box 135-136

Depth: 264.08-269.52m



- Host lithology is a quartz-biotite monzonite with finely disseminated arsenopyrite with minor coarse mafic xenoliths
- Alteration consists of low to moderate pervasive sericite.
- MET hole PQ down to 106.68m and HQ tail down to 312.72m
- Minor fault zone observed from 260.91 to 261.52m and from 266.2 to 266.69m.

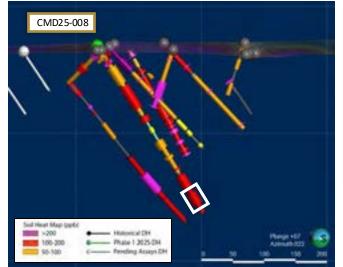
0.65 g/t Au

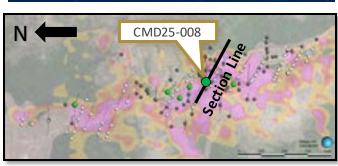
# TECTONIC METALS INC.

### **CMD25-008 Significant Intercepts**

Complete Photo Intervals CMD25-008				
	From (m)	To (m)	Interval	Au (g/t)
	239.86	312.72	72.86	0.65
inc	242.90	266.00	23.10	0.85
with	254.81	261.52	6.71	2.48
inc	275.30	296.50	21.20	0.76
with	278.90	286.00	7.10	1.51







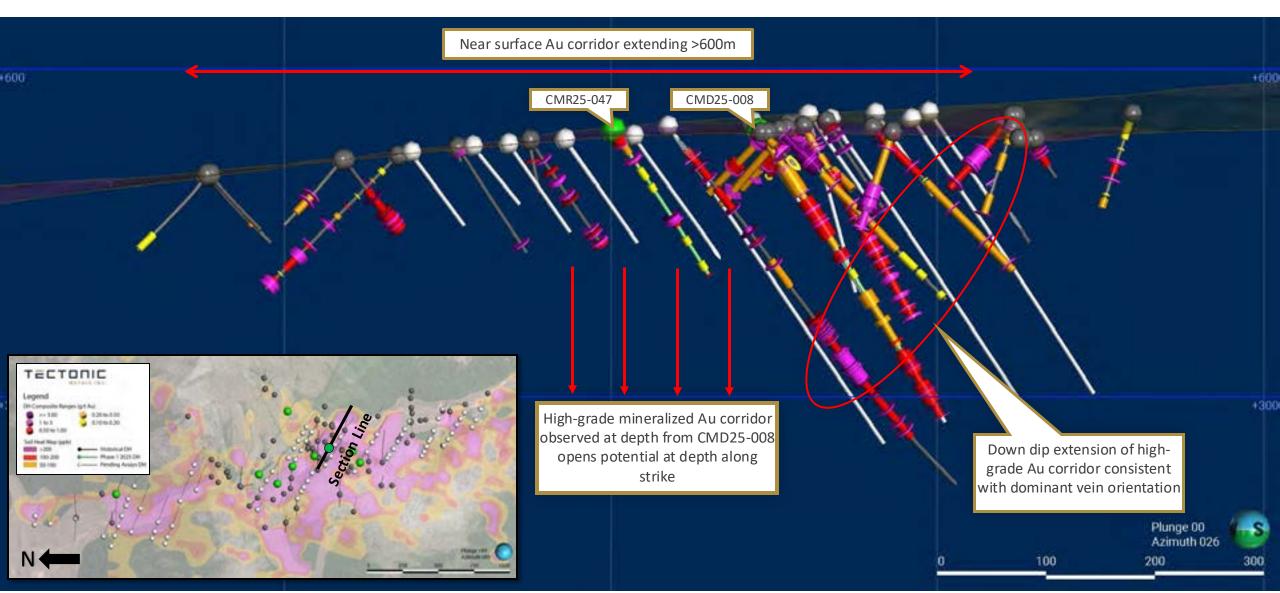


- ▶ Host unit is a quartz-biotite monzonite with finely disseminated arsenopyrite along with coarse mafic xenoliths. Alteration consists of low to moderate pervasive sericite.
- ▶ A 0.5 cm thick Quartz vein at 281.03m hosting 5% coarse grained arsenopyrite is the likely trigger for the high grade (7.282 g/t) interval
- Vein density is ~0.65 vein/m from 242.90 to 266.00m



TECTONIC METALS INC.

**CMD25-008 Interpretation** 



### MAIN ROCK TYPES





## **Alpha Bowl Rock Types**

The rocks at Alpha Bowl are mainly coarsegrained intrusions called monzonite to syenomonzonite, which sometimes contain xenoliths of dark fragments of other rock types. Narrower dikes of varying composition cut through the main body. Tectonic observed multiple generations of mineralized quartz and carbonate veins in all logged rock types, indicating the system was long-lived and repeatedly active.



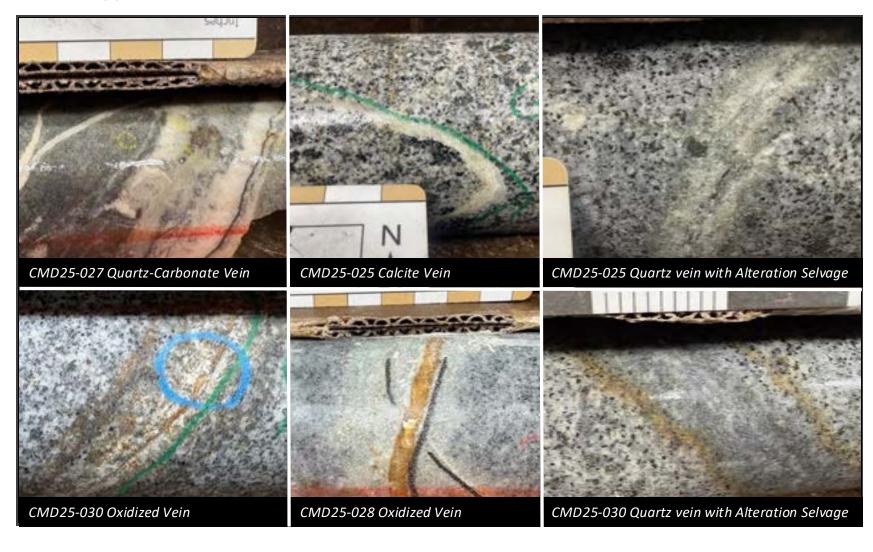
# **Chicken Mountain Rock Types**

The rocks at Chicken Mountain are mainly medium-grained intrusions called monzonite to quartz-monzonite. Generally light to dark grey in colour and equigranular. During drilling Tectonic observed variable alerted and oxidized monzonite to quartz monzonite with varying densities of planar sheeted quartz, quartz-carbonate, and quartz-carbonate-sulfide veins (arsenopyrite + pyrite, with localized areas of stibnite).

### MAIN VEINING STYLES

# TECTONIC

## **Vein Types and Potential Mineralization Indicators**



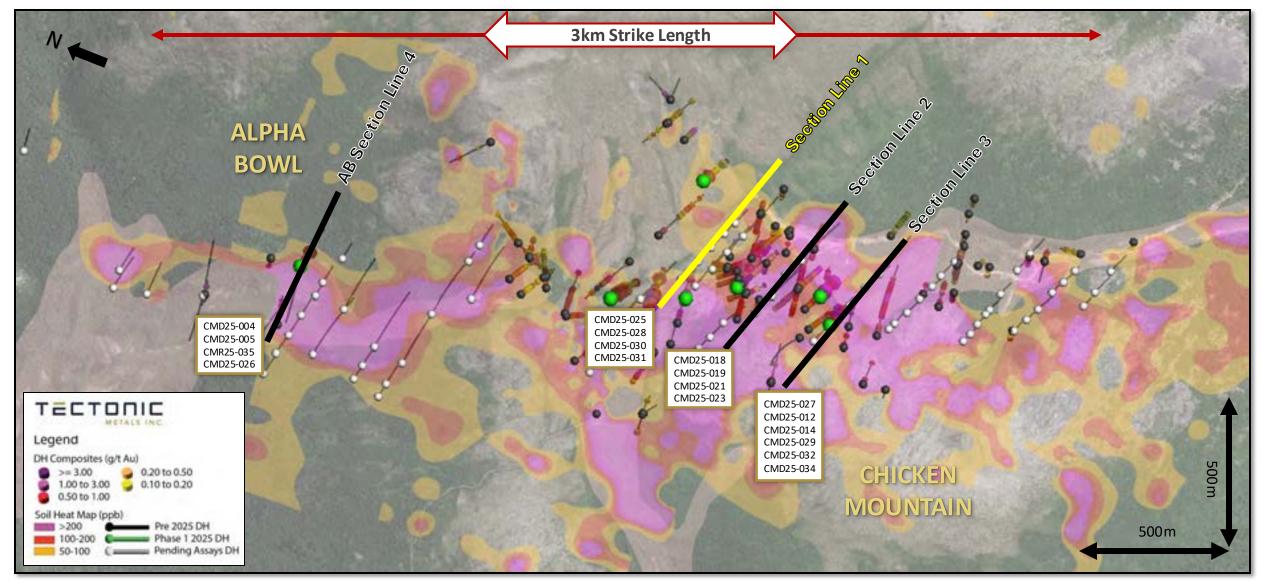
### **Drilling has revealed three main types** of potentially gold-related veins:

- Sheeted quartz-sulfide veins closely spaced, consistently oriented veins of quartz with sulfide minerals (chalcopyrite, pyrrhotite, arsenopyrite). These carry a mix of elements like copper, bismuth, silver, molybdenum, tellurium, and occasionally visible coarse gold.
- Quartz-carbonate-arsenopyrite veins larger veins with alteration selvages (sericite, carbonate, arsenopyrite) that can appear brecciated (broken and resealed). These veins are chemically distinct, marked by arsenic, antimony, mercury, tungsten and molybdenum. They often align with the finergrained dikes, suggesting repeated pulses of mineralizing fluids.
- Arsenopyrite stringers zones dominated by arsenopyrite occurring as dense networks of fine- to coarse-grained veins.

Later generations of calcite-rich veins cut across all three of these earlier vein types, sometimes showing oxidation and secondary copper minerals (like chalcocite and copper oxides).

# TECTONIC

### **Section Line 1**



CMD25-025 - Section Line 1





Medium grained biotite-quartz-monzonite with intense oxidation alteration and short intervals of intense sericite alteration. Oxidized fractured plane.



TECTONIC METALS INC.

CMD25-025 - Section Line 1



Brecciated mineralized (pyrite and arsenopyrite) and oxidized quartzcarbonate vein, hosted in medium grained biotite-monzonite with alternating sections of intense oxidation and sericite alteration



CMD25-028 – Section Line 1

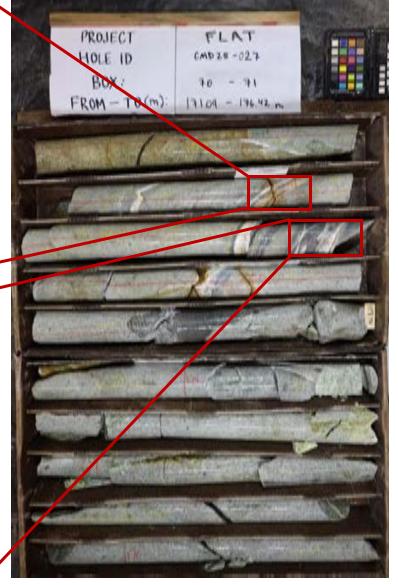
Hosted in medium grained biotite-quartz-monzonite with moderate pervasive sericite alteration and oxidized fractures

Zone of increased brecciated/colloform textured mineralized (pyrite and arsenopyrite) quartz-carbonate veining









TECTONIC

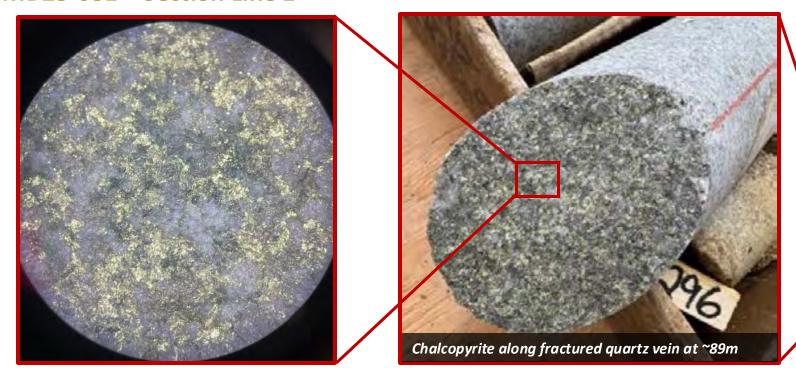
CMD25-030 - Section Line 1



Oxidized mineralized (pyrite) fracture hosted in medium to coarse grained biotite-monzonite with moderate to weak sericite alteration.



CMD25-031 – Section Line 1



Heavily mineralized (chalcopyrite) mineralization along fracture planes in zone of moderate oxidization alteration, hosted in medium grained biotite-quartz-monzonite.



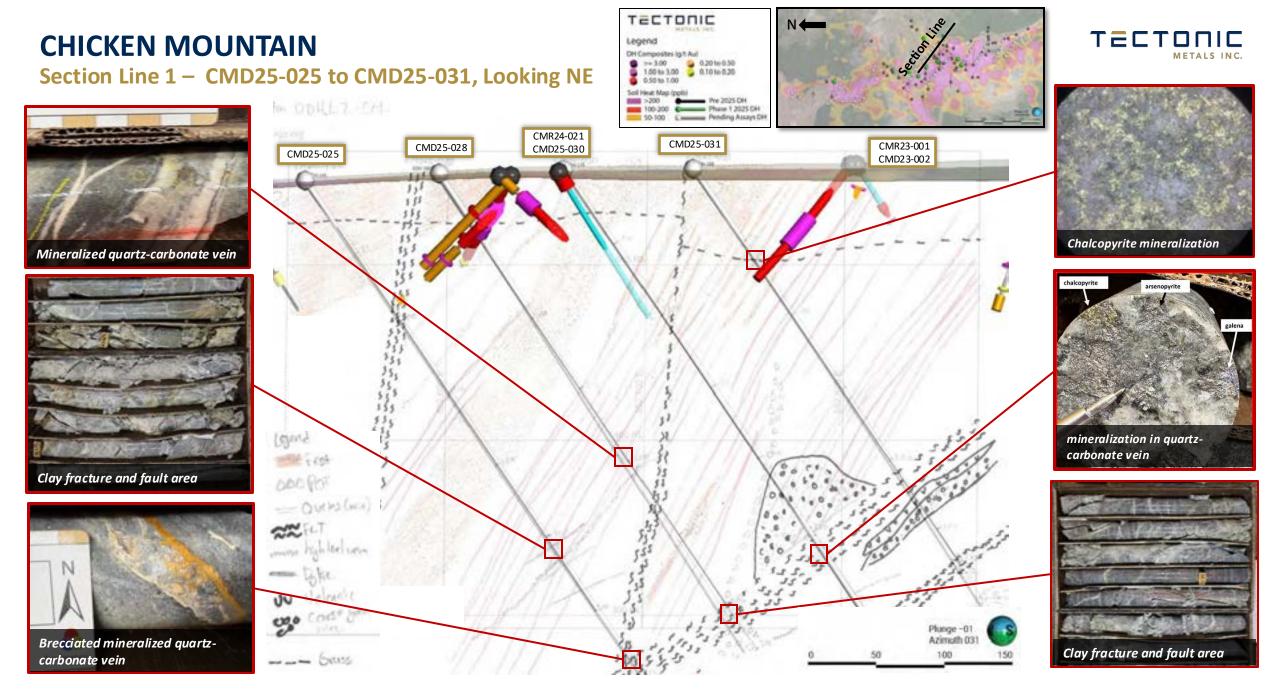
CMD25-031 – Section Line 1

Coarse grained mineralization along quartz-carbonate vein/fracture hosted in mediumgrained biotite monzonite with weak to moderate sericite alteration



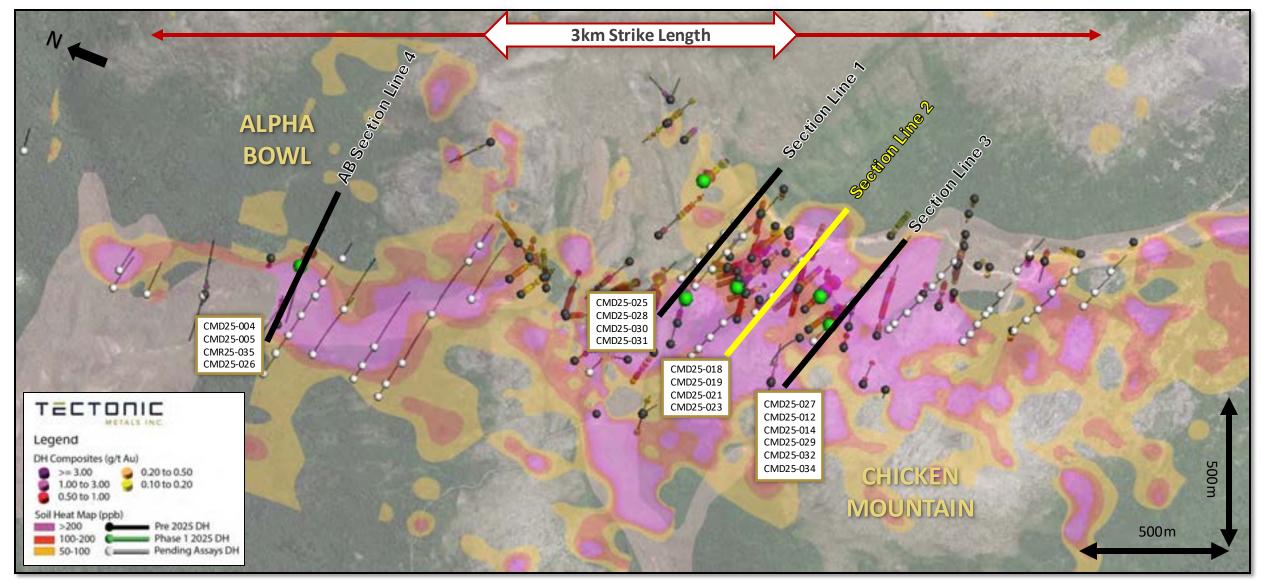






# TECTONIC

**Section Line 2** 



# TECTONIC

CMD25-019 – Section Line 2



Area with 1-2mm quartz carbonate veining (1-2 veins per meter) with sericite alteration selvages hosted in medium grained biotite monzonite



CMD25-021 – Section Line 2

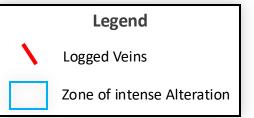




Medium grained biotite-quartz-monzonite with intense sharp contacts of alternating oxidation and sericite alteration. Some thin planar quartz and quartz-carbonate veins with fine grained sulfides observed throughout interval.



CMD25-021 – Section Line 2







Zone with increased sericite alteration, oxidized and mineralized quartz and quartz carbonate veining, hosted in monzonite



# TECTONIC

### CMD25-023 – Section Line 2

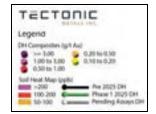




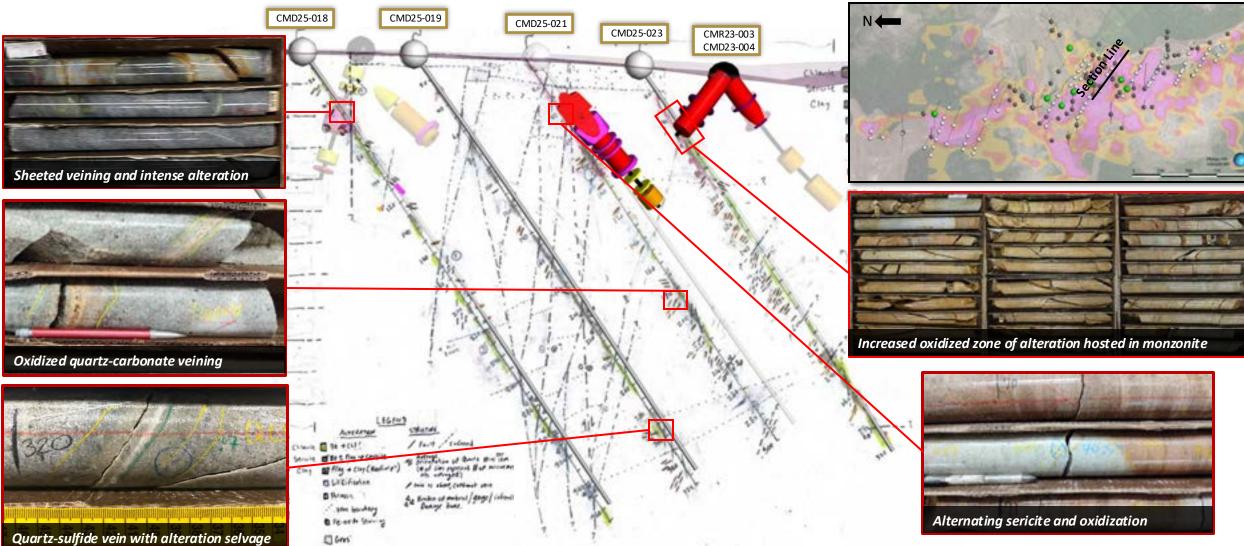


Large zone of intense oxidization alteration from 79.38 – 95.57 m

Section Line 2 - CMD25-018 to CMD25-023, Looking NE

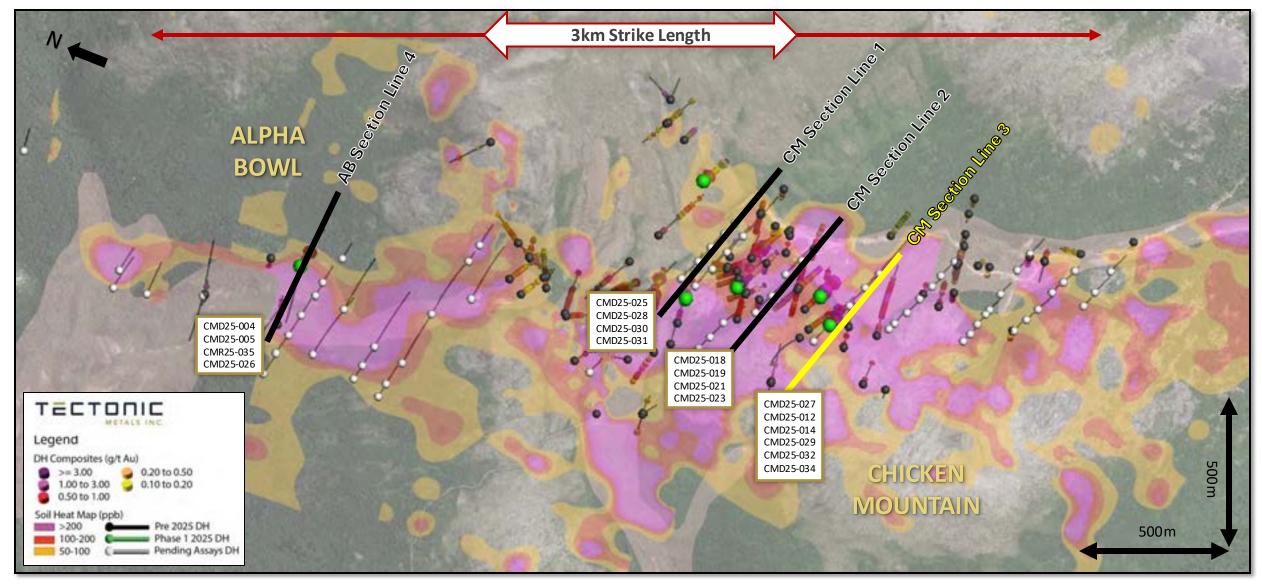








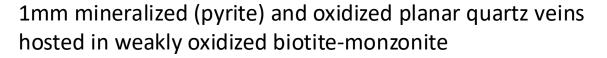
**Section Line 3** 

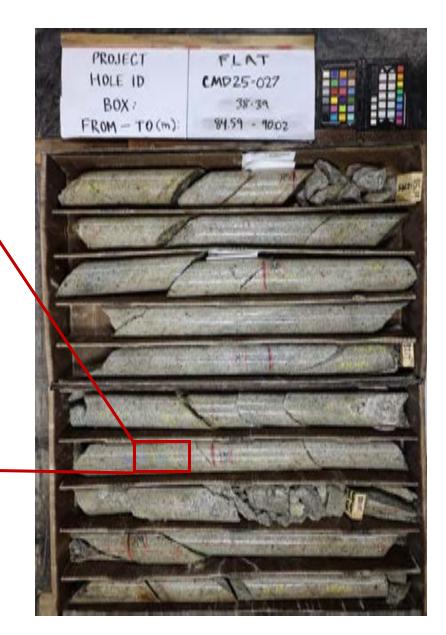


TECTONIC METALS INC.

CMD25-027 – Section Line 3







### **CHICKEN MOUNTAIN SECTION**

CMD25-029 – Section Line 3



Large quartz-carbonate vein with intense oxidiation and large stibnite mineralized center of veining. Hosted in medium grained biotite-quartz-monzonite with moderate to strong sericite alteration.



CMD25-032 – Section Line 3





Large quartz-carbonate vein with intense oxidization and large stibnite mineralized center of veining. Hosted in medium grained biotite-quartz-monzonite with moderate to strong oxidization and sericite alteration



CMD25-034 – Section Line 3

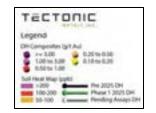




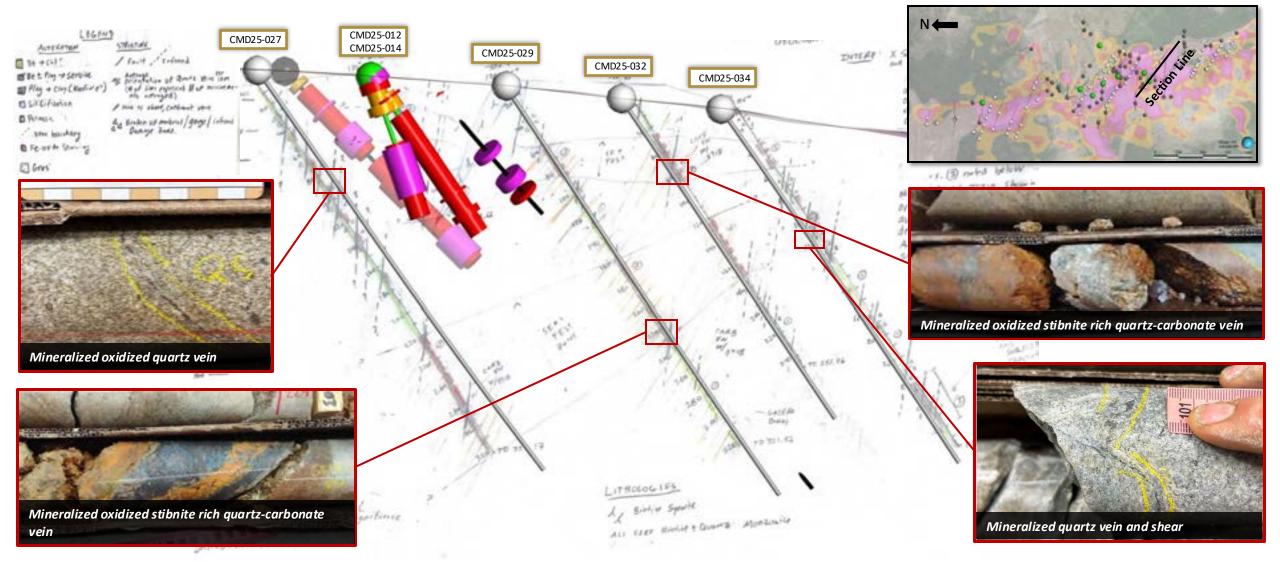
Mineralized shear truncating at mineralized quartzcarbonate sulfide vein, hosted in medium grained biotitequartz-monzonite with moderate pervasive sericite and chlorite alteration



Section 3 - CMD25-027 to CMD25-034, Looking NE

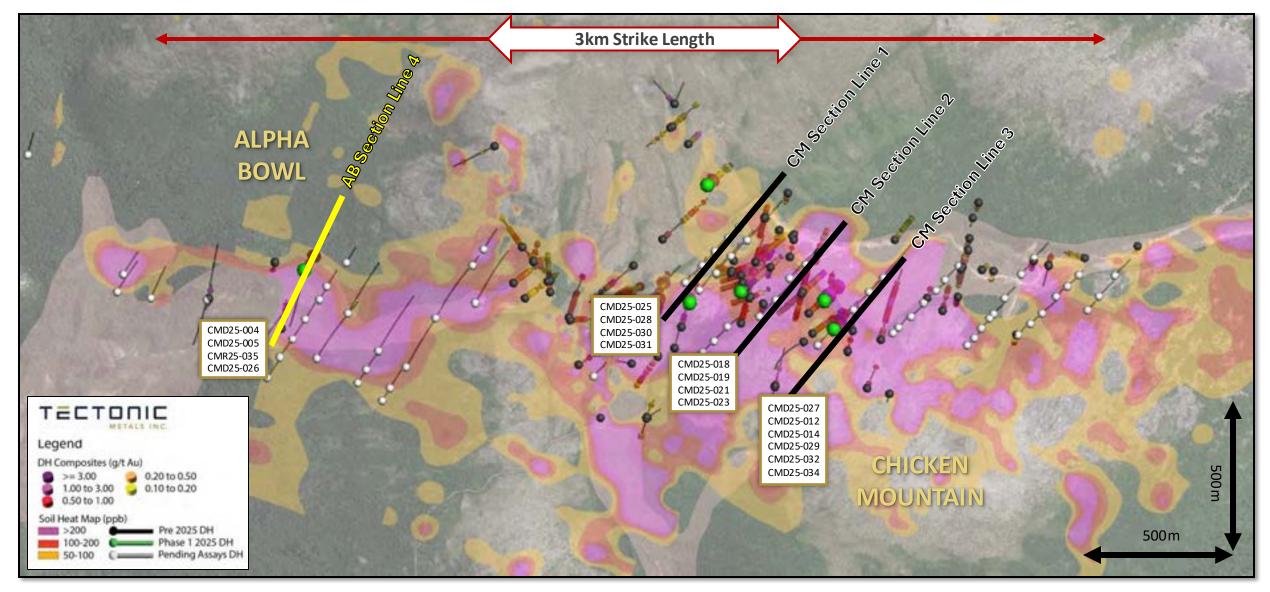








**Section Line 4** 



## **ALPHA BOWL**

### CMD25-026 - Section Line 4

TECTONIC

Coarse grained arsenopyrite mineralization in quartz vein, hosted in coarse grained biotite-monzonite





## **ALPHA BOWL**

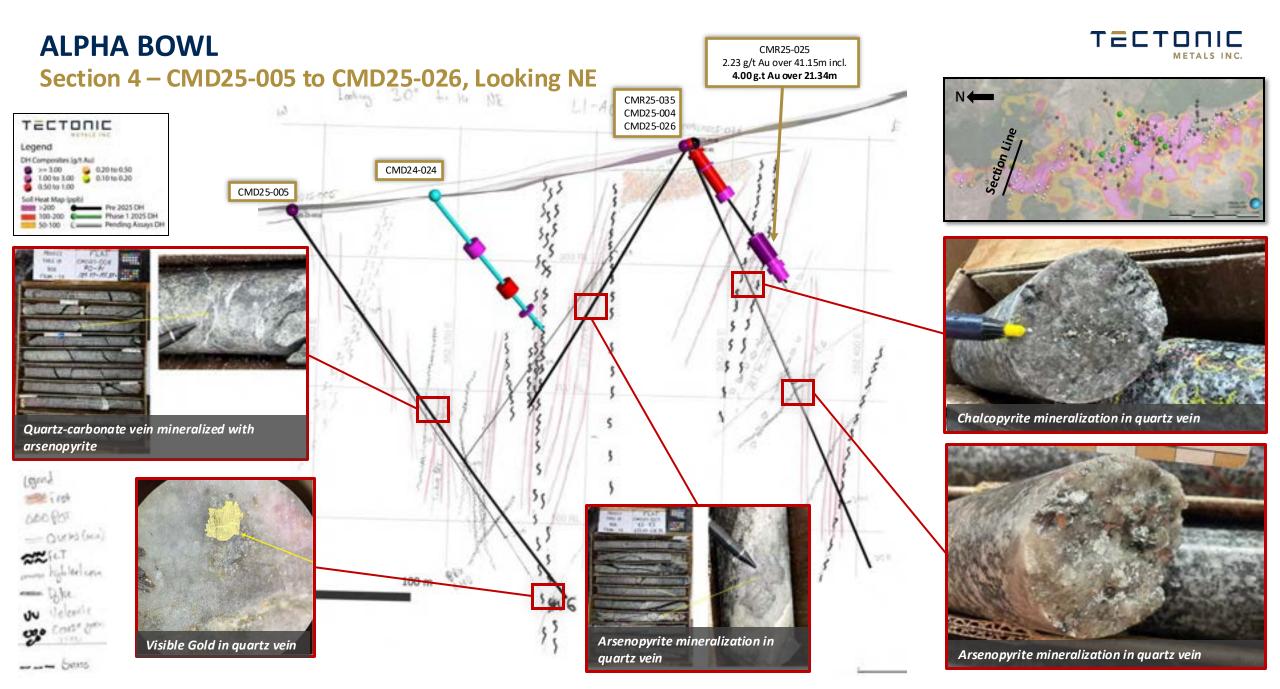
CMD25-026 - Section Line 4





Chalcopyrite mineralization in quartz vein, hosted in coarse grained biotite-monzonite



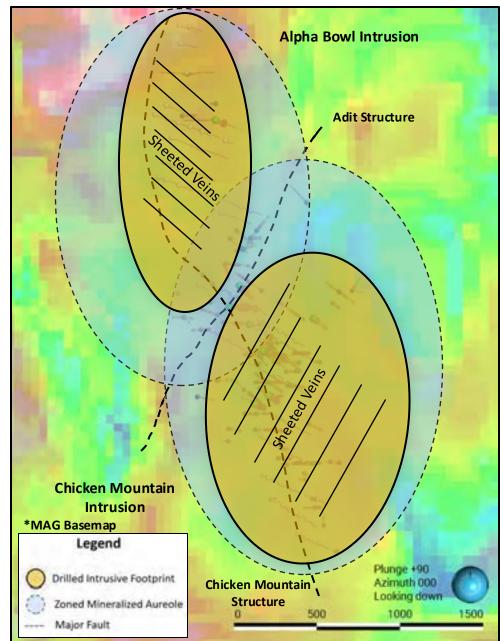


### **DRILL CORE SUMMARY**

### **Key Observations**

- ▶ Lithology: Multiple felsic intrusive phases are present, offset and rotated by major fault structures. Gold is predominantly hosted within sheeted vein sets, typically around ~1 cm thick, occurring throughout the intrusion. A hornfelsed aureole can be observed around the intrusions.
- ▶ **Weathering:** A deep, pervasive oxide profile is developed near surface, with additional localized oxidation along fractured and faulted zones at depth.
- Veining: Veins display several phases and generations, forming superimposed assemblages. Most of the gold grade is associated with quartz-dominated veins. Vein corridors are sheeted, predictable, and appear consistent and continuous along strike.
- ▶ Mineralization: The system is characterized by low-sulfidation mineralization with multiple mineralization elemental associations. Strongest pathfinder associations are Bismuth and Tellurium in the core of the mineralized system. Gold is observed to occur as free gold.
- ▶ **Alteration:** Alteration is dominated by pervasive sericite in the host rock. Intensified sericite alteration is often noted along vein selvages.
- **Structures:** Major structures offset the intrusions into distinct domains. Many faults across the district show orientations which appears postdate the mineralization.





# **STRUCTURAL INTERPRETATION OF VEINS**



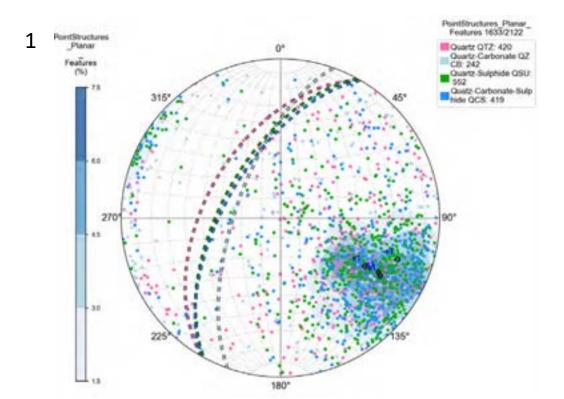


### **Vein Orientation**

# TECTONIC

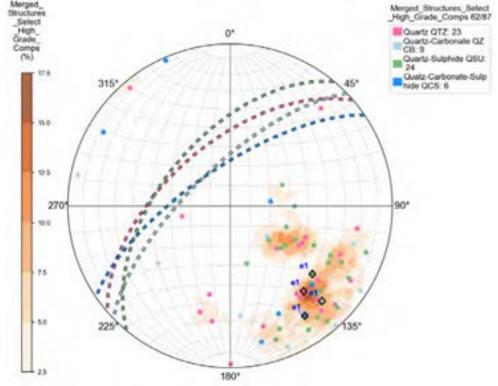
### (1) Quartz Dominant Vein Assemblage Orientations

- The principal vein orientation observed at Chicken mountain is striking ~NE and dipping moderate to steep to the NW.
- This predictable sheeted vein system is common in RIRGS.
- The consistent clustering between the vein assemblages indicates a possible co-genetic signature likely exploiting early sigma 3 stress dilation stresses.



### (2) High-grade Veins (>0.5 ppm Au)

- The dominant high-grade veins observed at Chicken Mountain consists of dominantly Quartz, and Quartz carbonate veins.
- High grade veins are consistent with dominant group (1) vein trend indicating correct vein targeting.



\*Filtered for high Grade Veins Intervals (>0.5 ppm Au)

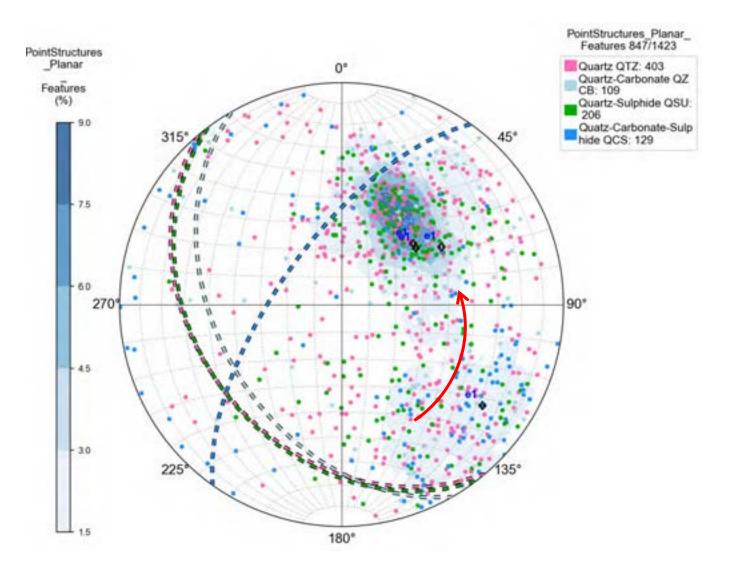
## **ALPHA BOWL**

### **Vein Orientation**

# TECTONIC

# **Quartz Dominant Vein Assemblage Orientations**

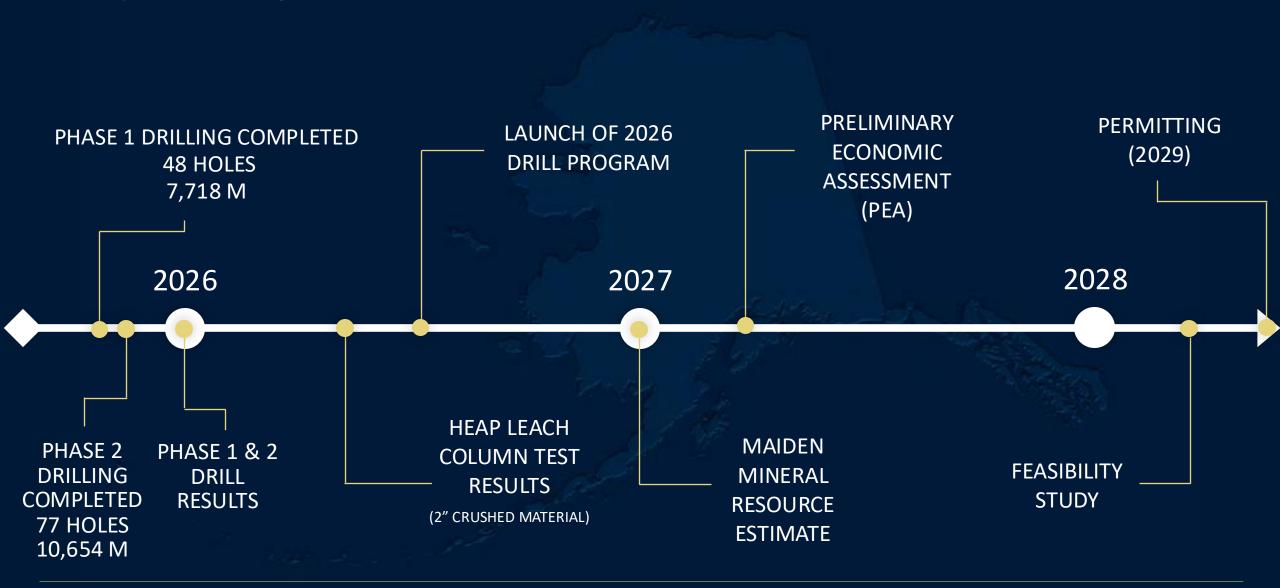
- Shows the Alpha Bowl block has undergone a near 90degree rotation compared to Chicken Mountain.
- Smearing of the pole data near domain contact supports a counter-clockwise rotation.
- Quartz carbonate sulfide veins show a similar orientation to Chicken Mountain.



## FLAT GOLD PROJECT CONCEPTUAL MILESTONE TARGET TIMELINE



A Catalyst Rich Strategic Plan for Growth





### REFERENCE LIST

### SLIDE 5: The Flat Gold System: Potential Six District Scale Deposits

1. Placer production figures from "Mineral Occurrence and Development Potential Report, Locatable and Salable Minerals, Bering Sea-Western Interior Resource Management Plan, BLM-Alaska Technical Report 60", prepared by the U.S. Department of the Interior, Bureau of Land Management, November 2010

### SLIDE 13: THE MILLION-OUNCE QUESTION: HOW MANY METRES TO 5MOZ AT FLAT?

- 1. Eskay Creek Project, NI 43-101 Technical Report and Feasibility Study (September 2022), Skeena Resources Ltd. Open Pit: Tonnage: 46,508kt at 2.6 g/t Au and 63.2 g/t Ag. Measured & Indicated Resource 3,881koz Au and 94,575koz Ag. Tonnage: 3,420kt at 1.3 g/t Au and 20.2 g/t Ag. InferredResource 140koz Au and 2,222koz Ag. Estimated at 0.7 g/t AuEq cutoff. Underground: Tonnage: 1,287kt at 4.5 g/t Au and 91.3 g/t Ag. Measured & Indicated Resource 186koz Au and 3,778koz Ag. Tonnage: 330kt at 3.5 g/t Au and 42.6 g/t Ag. Inferred Resource 37koz Au and 452koz Ag. Estimated at 2.4 g/tAuEq cutoff for long-hole mining and 2.8g/t AuEq for drift and fill mining methods. Cut-off grades are based on a price of US\$1,700 per ounce of gold, US\$23 per ounce silver, and gold recoveries of 90%, silver recoveries of 80% and without considering revenues from other metals. AuEq = Au (g/t) + (Ag (g/t)/74).
- 2. Great Bear Project Ontario, Canada Voluntary National Instrument 43-101 Technical Report (February 2023), Kinross Gold Corporation. *Tonnage: 30,267kt at 2.81 g/t Au. Measured & Indicated Resource 2,738koz Au. Tonnage: 25,480 kt at 4.74 g/t Au. Inferred Resource 3,884koz Au. Open pitresources are estimated at 0.55 g/t Au cutoff, and Underground mineral resources are estimated at 2.3 g/t Au cut off for LP Zone, 2.5 g/t Au cutoff or Limb Zone, 2.4 g/t Au cutoff for Hinge Zone, and 1.7 g/t Au cut off for LP zone where no additional development is required. Gold price of \$1,700/oz is assumed.*
- 3. Independent Preliminary Economic Assessment for the Rough Project Yukon, Canada (August 2025), Snowline Gold Corp: Tonnage: 204.0 Million Tonnes at 1.21 g/t Au. Measured & Indicated: 7,940 koz, Tonnes: 44.5 Million Tonnes at 0.62 g/t Au. Inferred: 890koz. Mineral Resources are estimated at a 0.30 g/t Au cutoff grade, gold price of \$2,350/oz is assumed.
- 4. Technical Report AurMac Property Mayo Mining District Yukon Territory, Canada (June 2025), Banyan Gold. *Tonnage: 112.5 Mt at 0.63 g/t Au. Indicated Resource: 2,274koz Au. Tonnage: 280.6Mt at 0.6 g/t Au. Inferred Resource: 5,453koz Au. Indicated and Inferred Resources are estimated α 0.3 g/t Au cutoff and Gold price of \$2,050/oz is assumed.*
- 5. NI 43-101 Technical Report and Pre-Feasibility Study on the Springpole Gold Project, Ontario, Canada (February 2021), First Mining Gold Corp. *Tonnage: 151Mt at 0.94 g/t Au and 5.0 g/t Ag. Indicated Resource: 4,600 koz Au and 24,300 koz Ag. Tonnage: 16 Mt at 0.54 g/t Au and 2.8 g/t Ag. Indicated Resource: 300koz Au and 1,400koz Ag. Resources are estimated at 0.3 g/t Au cutoff and a Fold Price of \$1,550/oz and a silver price o \$20/oz was assumed.*
- 6. Fuerte Metals News Release September 15 2025; Tonnage: 80,046kt at 1.15 g/t Au, Measured & Indicated Resource 2,957koz. Tonnage 21,200kt at 1.17 g/t Au, Inferred Resource 800koz. Resources are estimated at a cutoff grade between 0.13 and 0.48 g/t Au depending on the metallurgial domain. Gold price of \$2,500/oz is assumed.

### Slide 9: Reduced Intrusion Related Gold Systems

1. Hart, C. J. R. (2007). Reduced intrusion-related gold systems. *Yukon Geological Survey* and *Centre for Exploration Targeting*, The University of Western Australia.

