

# *"FUNDED. FOCUSED. READY TO DRILL!"*

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## TECTONIC METALS INC.

#### 2025 PHASE-ONE HIGH PRIORITY DRILL TARGETS: THE FLAT GOLD PROJECT

ALPHA BOWL: UNLOCKING THE BEDROCK SOURCE OF 650K OUNCES OF PLACER GOLD PRODUCTION\*

\*See appendix for references



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### TECTONIC METALS INC.

FIRST DIAMOND DRILL HOLE OF THE PHASE ONE DRILL PROGRAM AT ALPHA BOWL – THE FLAT GOLD PROJECT

#### FORWARD LOOKING STATEMENT AND NATIONAL INSTRUMENT 43-101 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", "predict", "potential", "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 permits; labour stability; stability in market 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 anticipated costs and expe

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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 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 beliefs, opinions, projections, or other factors, should they change, except as required by law.

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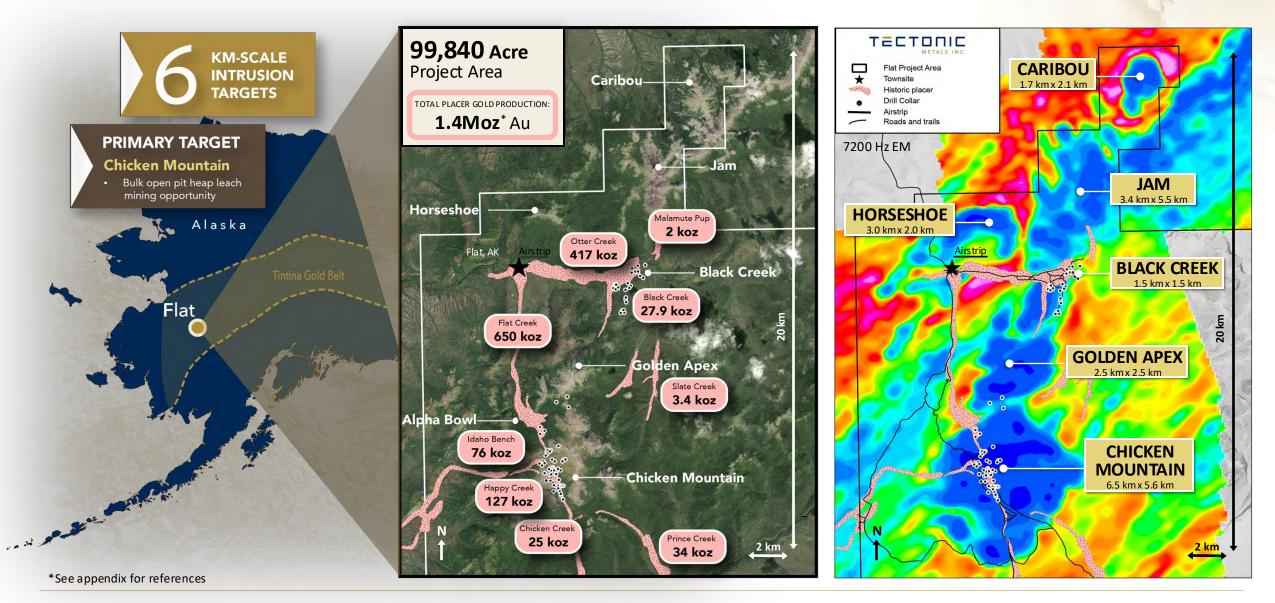
The Company is incorporated under the laws of British Columbia, Canada. Many of the Company's assets are located outside the United States and most or all of its directors and officers are residents of countries other than the United States. As a result, it may be difficult for investors in the United States to effect service of process within the United States upon the Company or such directors and officers, or to realize 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.

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

"EVIDENCE IS THE CORNERSTONE OF TRUTH": UNVEILING A 20 KM "STRING-OF-PEARLS" GEOPHYSICAL ANOMALY

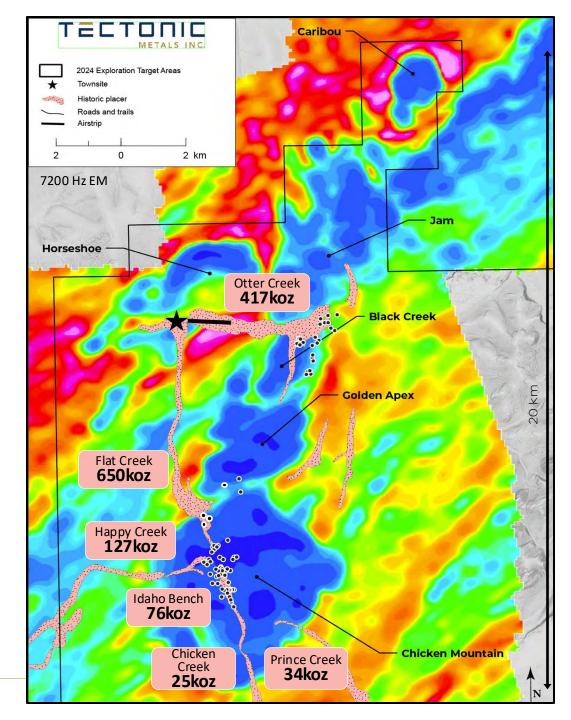


# THE FLAT GOLD SYSTEM: SIX DISTRICT SCALE INTRUSION TARGETS

#### PART OF 20 KM "STRING-OF-PEARLS" GEOPHYSICAL ANOMALY

Intrusion Target	Intrusion Status	Geophysical Anomaly	Historical Placer Production from Drainages in Immediate Vicinity <sup>1</sup>
Caribou	Potential	1.7 km x 2.1 km	N/A
Jam	Potential	3.4 km x 5.5 km	<b>419,000 oz</b> (Otter and Malamute Pup)
Horseshoe	Potential	3.0 km x 2.0 km	<b>417,000 oz</b> (Otter Creek)
Black Creek	Drill Confirmed	1.5 km x 1.5 km	<b>445,000 oz</b> (Otter and Black Creek)
Golden Apex	Drill Confirmed	2.5 km x 2.5 km	<b>682,000 oz</b> (Flat, Slate, Black Creeks)
Chicken Mountain	Drill Confirmed	6.5 km x 5.6 km	<b>954,000 oz</b> (Flat, Happy, and others)

\*See appendix for references





## 2025 PHASE-ONE DRILL TARGETS

ALPHA BOWL, CHICKEN MOUNTAIN & GOLDEN APEX



## **"BIG DEPOSITS LEAVE BIG FOOTPRINTS"**

MULTIPLE LAYERS OF COMPELLING GEOLOGICAL EVIDENCE

### **1.4 Moz<sup>1</sup> Recorded Placer Production At Flat**

- 3<sup>rd</sup> richest placer gold mining jurisdiction in Alaska<sup>1</sup>
- Chicken Mountain credited as primary bedrock source
- Every stream draining out of Chicken Mountain carries placer gold

#### **District-Scale Soil and Geophysical Anomalies**

- Each geophysical circular anomaly indicates a potential deposit
- ~4 km Long High-Tenor Gold-In-Soil Anomaly
- Soil sampling + geophysics: a proven exploration methodology with a 100% drill success rate

#### **100% Drill Success Rate At Chicken Mountain**

- All 86 holes intersected gold mineralization
- 46 of 86 drill holes ending in mineralization

тест

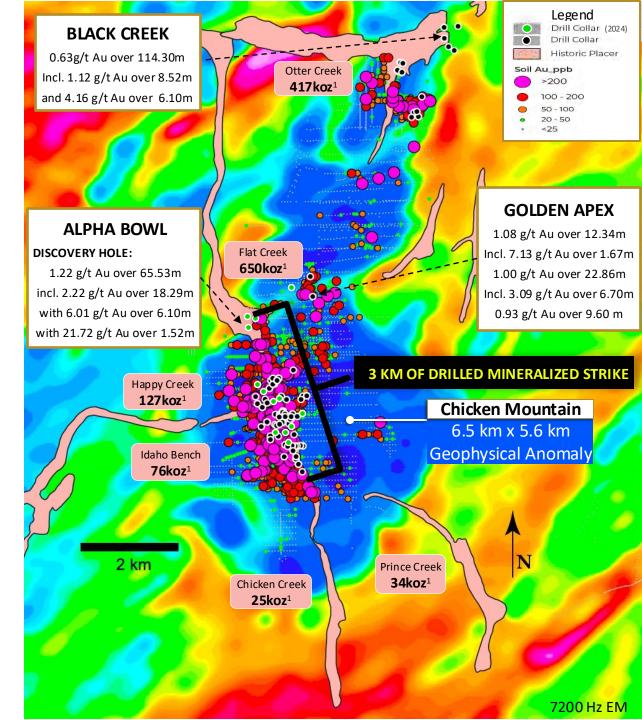
METALS INC

• 3 kms of drilled mineralized strike, 325m vertical depth – open in all directions

### The Potential to Make Every Ounce Count

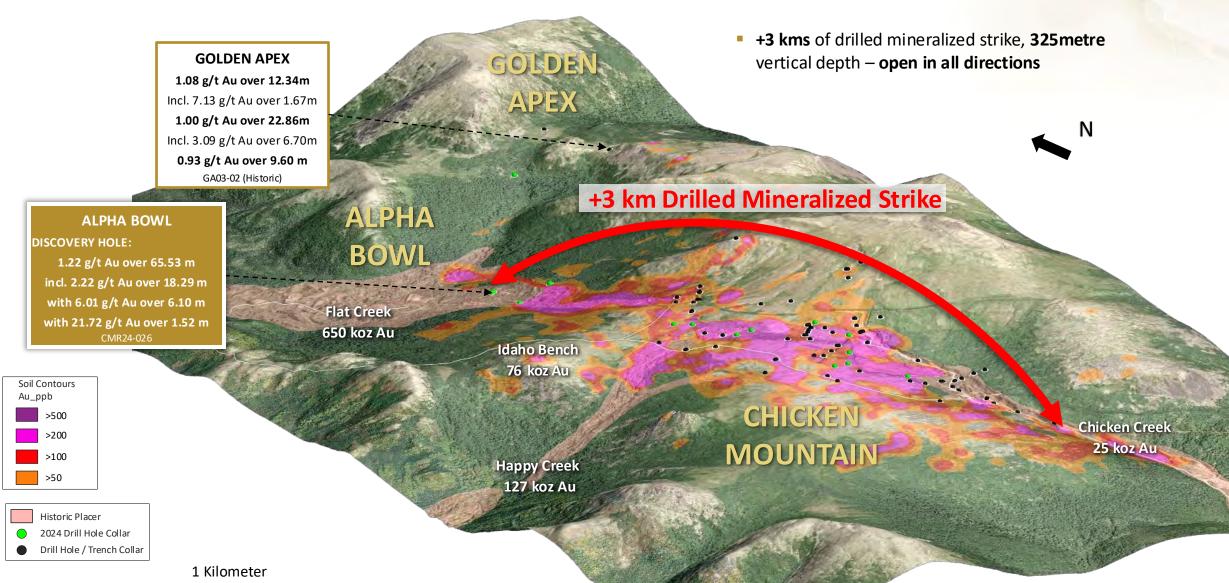
Industry leading 96% average gold recoveries from heap leach column testing

\*See appendix for references



## **2025 PHASE-ONE HIGH PRIORITY DRILL TARGETS**

100% DRILL SUCCESS RATE TO DATE - 86 HOLES DRILLED & ALL HIT GOLD



## ALPHA BOWL: TECTONIC'S NEWEST HIGH-GRADE, OXIDE DRILL DISCOVERY

UNLOCKING THE BEDROCK SOURCE OF 650K OUNCES OF HISTORICAL PLACER GOLD

GOLDEN APEX 1.08 g/t Au over 12.34m Incl. 7.13 g/t Au over 1.67m 1.00 g/t Au over 22.86m Incl. 3.09 g/t Au over 6.70m 0.93 g/t Au over 9.60 m GA03-02 (Historic)

> ALPHA BOWL

(1.5km x 0.5km)

Historic Placer Producing Creeks

<2024 Drill Collar

GOLDEN

\*See appendix for references

Flat Creek

of Placer Gold Draining out of Alpha Bowl\* a la

Idaho Bench **76 koz Au\*** 

Chicken Creek

25 koz Au\*

Happy Creek 127 koz Au\*

CHICKEN MOUNTAIN

ALPHA BOWL DISCOVERY HOLE

1.22 g/t Au over 65.53 m incl. 2.22 g/t Au over 18.29 m with 6.01 g/t Au over 6.10 m with 21.72 g/t Au over 1.52 m Ending @ 1.13 g/t Au CMR24-026

## **TECTONIC REVEALS REDUCED INTRUSION RELATED GOLD SYSTEM AT GOLDEN APEX**

#### **Data Driven Evidence**

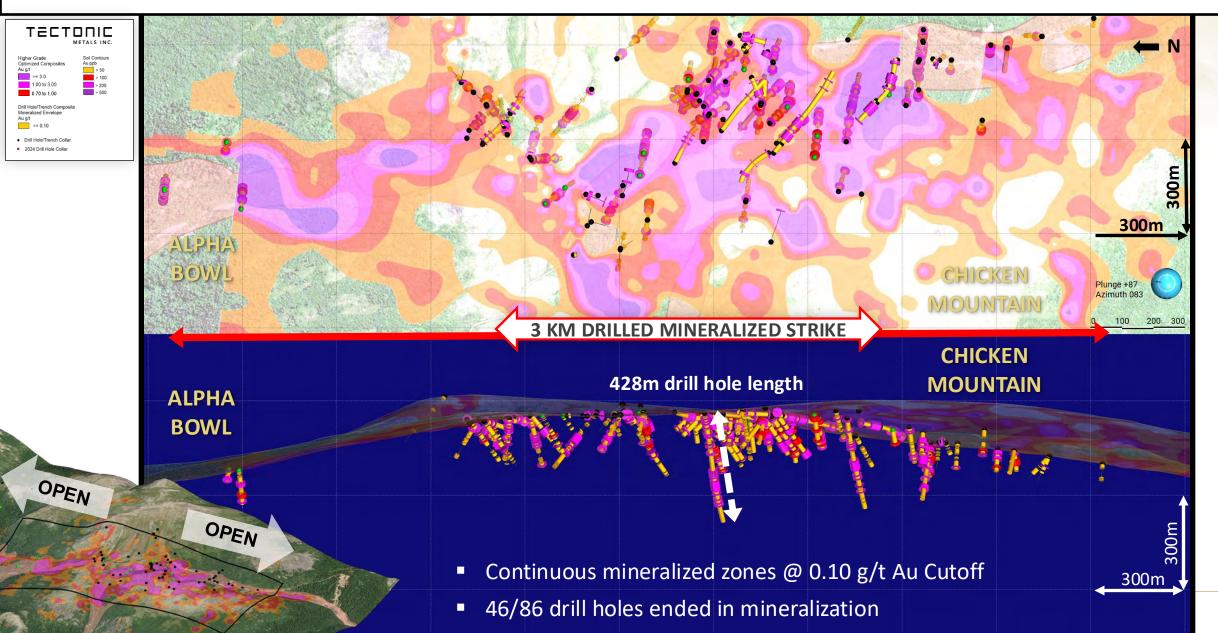
- Drill validated reduced intrusion related gold system (RIRGS) with high-grade intercepts in historical drill hole, GA03-02
- 2.5 x 2.0 km geophysical anomaly
- >1 km gold-in-soil anomaly

- 682K oz<sup>\*</sup> of historical placer production from drainages in immediate vicinity
- Adjacent structures (Black Creek Fault and Golden Apex Fault)
- Mapped hornfels suggesting intrusion caprock
- Low magnetic signature linked to gold at Chicken Mountain also identified at Golden Apex.



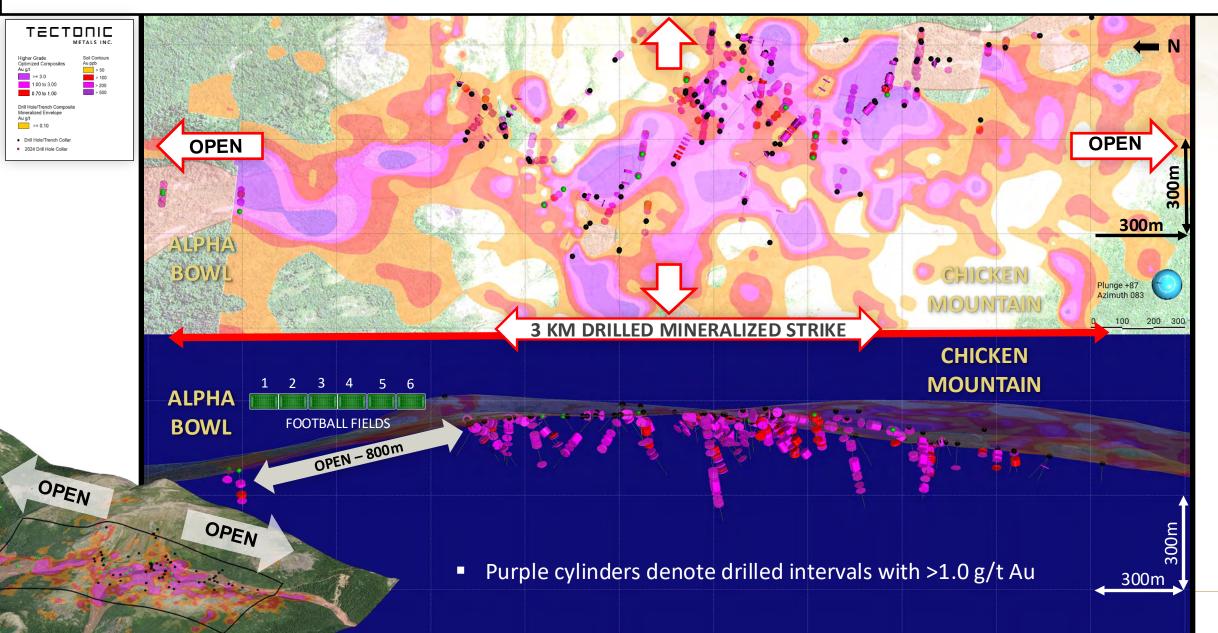
## +3 KMS OF DRILLED MINERALIZED STRIKE = MULTI-MILLION OZ OPEN-PIT OPPORTUNITY

GOLD BEGINS AT SURFACE + NO OVERBURDEN + GENTLE TOPOGRAPHY = POTENTIAL FOR LOW STRIP & WASTE-TO-ORE RATIO



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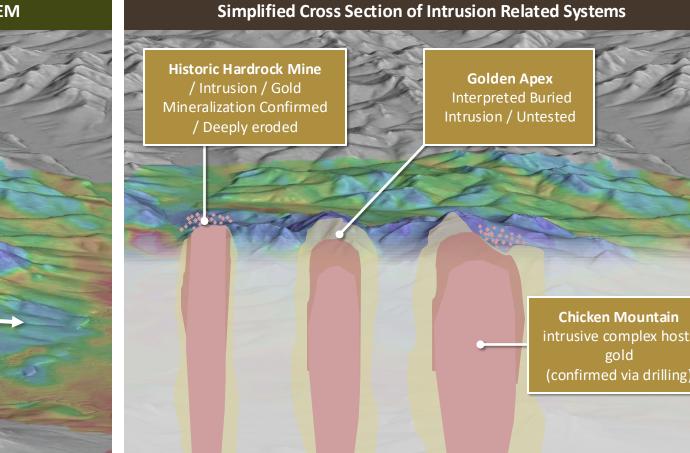
**Email** info@tectonicmetals.com

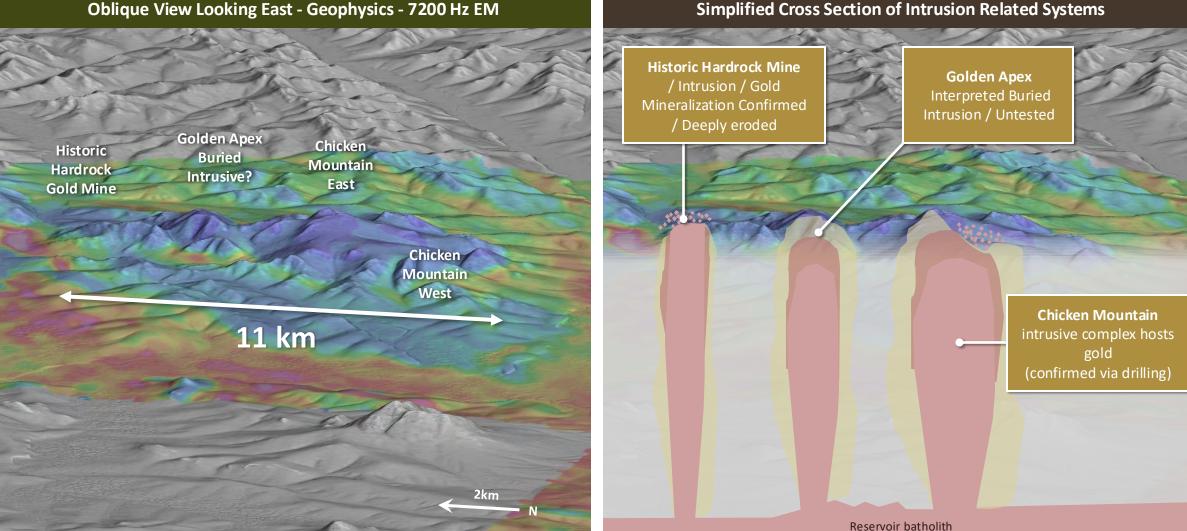
Toll-free 1.888.685.8558

## **APPENDIX**

## **GEOPHYSICS DEMONSTRATE A +11KM LONG INTRUSIVE COMPLEX**

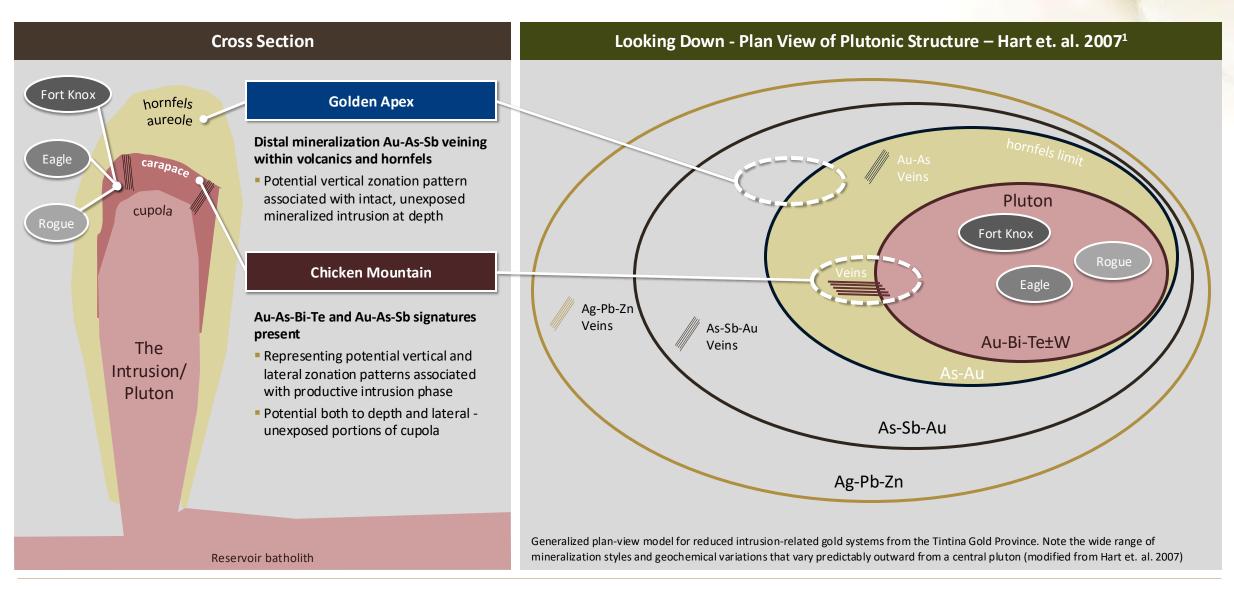
CHICKEN MTN EAST AND GOLDEN APEX LIKELY MINERALIZED BASED ON CURRENT EVIDENCE





## **REDUCED INTRUSION-RELATED GOLD SYSTEMS**

GEOCHEMISTRY, VEINING AND HOST ROCK ARE KEY INDICATORS OF PROXIMITY TO CUPOLA



## **REFERENCE LIST**



#### SLIDES 3, 4, 6, 7, 8, 9: Historical Placer Production Figures

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.