

"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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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 billing 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 expenditures. Many assumptions are based on factors and events that are not within the control of the Company and there is

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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

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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 ¹
Caribou	Potential	1.7 km x 2.1 km	N/A
Jam	Potential	3.4 km x 5.5 km	419,000 oz (Otter and Malamute Pup)
Horseshoe	Potential	3.0 km x 2.0 km	417,000 oz (Otter Creek)
Black Creek	Drill Confirmed	1.5 km x 1.5 km	445,000 oz (Otter and Black Creek)
Golden Apex	Drill Confirmed	2.5 km x 2.5 km	682,000 oz (Flat, Slate, Black Creeks)
Chicken Mountain	Drill Confirmed	6.5 km x 5.6 km	954,000 oz (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 Moz¹ Recorded Placer Production At Flat

- 3rd richest placer gold mining jurisdiction in Alaska¹
- 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

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• 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



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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

<2024 Drill Collar

GOLDEN

*See appendix for references

of Placer Gold Draining

Flat Creek 650 Koz

out of Alpha Bowl*

Chicken Creek 25 koz Au*

CHICKEN MOUNTAIN

> Idaho Bench 76 koz Au*

Happy Creek 127 koz Au*

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^{*} 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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APPENDIX

GEOPHYSICS DEMONSTRATE A +11KM LONG INTRUSIVE COMPLEX

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



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REDUCED INTRUSION-RELATED GOLD SYSTEMS

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



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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.