

FLAT GOLD PROJECT

The Flat Gold Project represents a rare opportunity: a 92,160-acre, intrusion-hosted gold system with mineralization beginning at surface located 40km north from the 45Moz Donlin Gold Project, within the 4th largest placer mining district in Alaska. Historical exploration work has demonstrated continuity of low-grade gold mineralization (~1 g/t Au), but also potential for discrete high-grade mineralization (>20 g/t Au), as observed in similar geological settings such as the Fort Knox gold mine. Indications are that gold in the project area is, at least in part, free milling, suggesting a simpler, more cost-effective, less energy intensive method for gold recovery upon mining. Tectonic will conduct data compilation prior to a preliminary metallurgical test work program utilizing existing drill core.



FLAT GOLD PROJECT: THE OPPORTUNITY

- **District-Scale: 92,160 acres of Native-owned land located in Kuskokwim Mineral Belt**
- **Existing and nearby local infrastructure**
- **Full-scale Exploration, ESG and Production Lease Agreement**
- **Multi-million-ounce gold potential in elephant country**
- **40km north and in the same mineral belt as the giant Donlin Gold deposit (Barrick and Novagold)**
- **4th largest placer mining district in Alaska**
- **Potential for open pit free-milling gold, incl. heap leach**
- **All drilled zones open along strike and at depth**
- **Untested, high-tenor gold-in-soil, trench and geophysical anomalies**

FLAT: TARGET ZONES

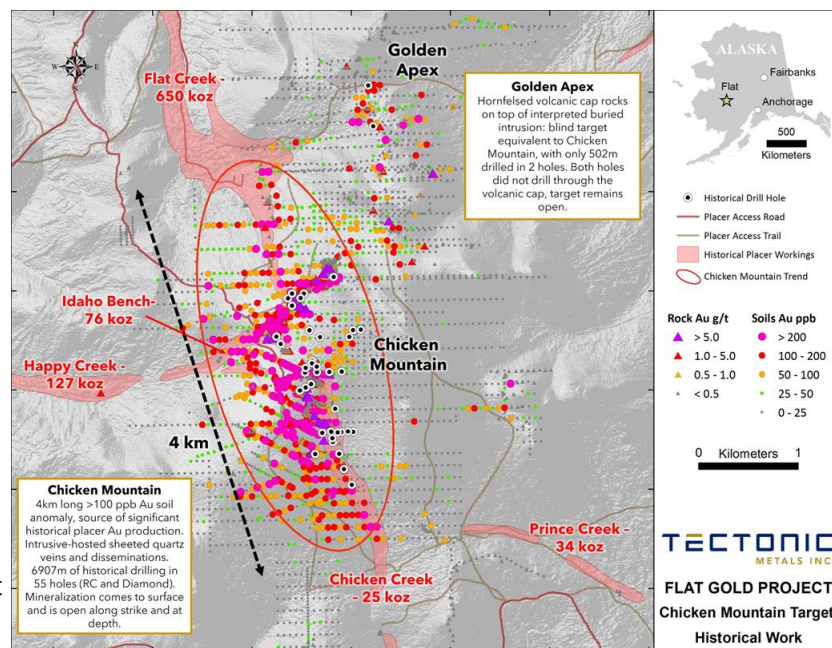
CHICKEN MOUNTAIN

4km long gold-in-soil anomaly open along strike and at depth

- Likely source of placer gold in the district
- Robust 4km long >200 ppb gold-in-soil anomaly (open)
- 6,907m of historical (diamond + RC) drilling in 55 holes
- Little to no overburden
- Drilled mineralization begins at surface and is open along strike and at depth
- All drill holes intersected mineralization
- Maximum vertical depth drill tested: 200m and fully open

GOLDEN APEX

- Hornfelsed volcanic cap rocks on top of interpreted buried intrusion observed in geophysics
- Blind target equivalent to Chicken Mountain
- 502m drilled in 2 holes, did not drill through cap rocks, target remains untested
- Significant potential for additional Chicken Mountain-style mineralization in underlying intrusive rocks



* 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"

FLAT HISTORIC TIMELINE

Project located in the 4th largest placer mining district in Alaska

Historic and current placer Au and Ag mining throughout district from streams draining known target areas

- 1.4 Moz Au produced from placer deposits in project area

History of hard rock exploration from the 1960's to 2003 by various operators

- Fairbanks Gold (1987-1992)
- Placer Dome (1992)
- Ventures Resources (1996 to 2003)

Initial work focused on the Black Creek/Golden Horn Mine area before recognition of significant intrusion-hosted mineralization at Chicken Mountain in 1989

METALLURGICAL OPPORTUNITY

Historic metallurgical work is extremely limited (2 tests)

Test work indicates >80% gold recovery from crushed material

- Three samples from Black Creek described as "oxidized" returns from 68.4% to 89.7%
- Two samples from Chicken Mountain returns 54% recovery at 6 mesh, and 82% recovery at 63% 200 mesh

"Finer grinding would achieve higher extractions. The ore is not refractory to cyanide leaching." – 1990 metallurgical report by Bacon Donaldson & Associates Ltd., for Fairbanks Gold Ltd.

Oxide profile at the prospect needs to be understood

- Strong oxidized profile is noted in historic reports, but is not fully described
- Significant placer mining around the main prospect area points to an easily-liberated gold source

TECTONIC & DOYON MILESTONE PARTNERSHIP

- Strategic C\$2M investment by Doyon into Tectonic in 2020 and then again in 2021
- Doyon is Tectonic's largest, single shareholder
- Innovative Discovery-to-Production, ESG Lease Agreements signed on multiple project

WHO IS DOYON, LTD.?

- One of Alaska's largest Native Regional Corporations with 20-year history of mineral, oil and gas exploration agreements with both junior and senior companies
- **Largest private landholder in Alaska** (one of the largest in the USA), 12.5M acres selected for mineral potential, over 20,000 shareholders



LEADERSHIP TEAM



Tony Reda

President & CEO, Director & Founder

Raised >\$165 million to fund the acquisition, advancement of the Coffee Gold Project. Strategic alliances, JVs leading to \$35m third party spending on Kaminak projects.



Peter Kleespies

Vice President, Exploration

Peter has over 30 years of technical and management experience in mineral exploration covering North and South America, Australia, and Africa.



Allison Rippin Armstrong

Chair

Environmental Biologist with over 25 years of experience in permitting, regulatory processes and environmental compliance. Served as the Vice President of Sustainability at Kaminak Gold Corporation.



Eira Thomas

Founder, Strategic Advisor

Served as CEO of Kaminak Gold Corporation, acquired by Goldcorp for \$520 million. Spearheaded Diavik Diamond Mine discovery. Director of Suncor Energy, CEO Lucara Diamond.

INVESTOR RELATIONS

1.888.685.8558

www.tectonicmetals.com E-mail: info@tectonicmetals.com

TECTONIC METALS INC. | TECT: TSX-V | tectonicmetals.com



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