

The logo for Tectonic Metals Inc. features the word "TECTONIC" in a large, white, sans-serif font. The letter "E" is stylized with a gold-colored horizontal bar above it. Below "TECTONIC", the words "METALS INC." are written in a smaller, gold-colored, sans-serif font. The background is a dark blue map of North America with a white grid overlay.

# TECTONIC

METALS INC.

TECT: TSX-V

TETOF: OTCQB

T15B: FSE

## 2022 SEVENTYMILE DRILL RESULTS

September 2022

# 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 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 anticipated costs and expenditures. Many assumptions are based on factors and events that are not within the control of the Company and there is no assurance they will prove to be correct.

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

The Company has implemented a rigorous Quality Assurance / Quality Control (QA/QC) program to ensure best practices in sampling and analysis of Rotary Air Blast ("RAB"), Reverse Circulation ("RC"), and diamond drill, soil, rock, and stream sediment samples. All assays are performed by Bureau Veritas Commodities Canada Ltd., and ALS Canada Ltd with sample preparation carried out at the BV facilities in Fairbanks, AK, USA, and at the ALS facility in Vancouver, BC, Canada. Assays are completed by BV and ALS at their Vancouver laboratories.

All soil and stream samples at the Tibbs and Seventymile properties were prepared using procedure SS80 (dry at 60 C and sieve 100g at -80 mesh) and analysed by method FA430 (30g fire assay with AAS finish) and MA300 (0.25g, multi acid digestion and ICP-ES analysis). All RAB, RC, and diamond drill, rock, trench, and pan concentrate samples at the Tibbs and Seventymile properties were prepared using procedure PRP70-250 (crush, split, and pulverise 250g to 200 mesh) and analyzed by method FA430 and MA300. All samples containing >10 g/t Au were reanalyzed using method FA530 (30g Fire Assay with gravimetric finish).

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, indirect, incidental, special or consequential damages caused by reliance on this information or the risks arising from the stock market.

Tectonic's disclosure of a technical or scientific nature has been reviewed, verified and approved by Peter Kleespies, P.Geo., who serves as a Qualified Person under the definition of National Instrument 43-101. For samples collected at the Tibbs and Seventymile, properties, QA/QC samples were inserted into the sample submittals at a rate of approximately 1 QA/QC sample per 10 assay samples (approximately 10%). Standards were inserted at a rate of approximately 1 standard samples per 20 assay samples (8%), blanks were inserted at a rate of approximately 1 blank samples per 20 assay samples (2%). For RC drilling, field duplicate samples are systematically collected at a rate of 2 duplicates per 100 assay samples (2%). A selection of standards were used which are commercially available from a reputable vendor (OREAS). All standards ultimately returned acceptable values (within approximately 15% of the expected value, or approximately one standard deviation). Those standard samples which returned suspect values were re-run at the company's request. Blank samples consisted of Browns Hill Quarry basalt, an unmineralized Quaternary basalt flow from the Fairbanks Mining District, Alaska.

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.

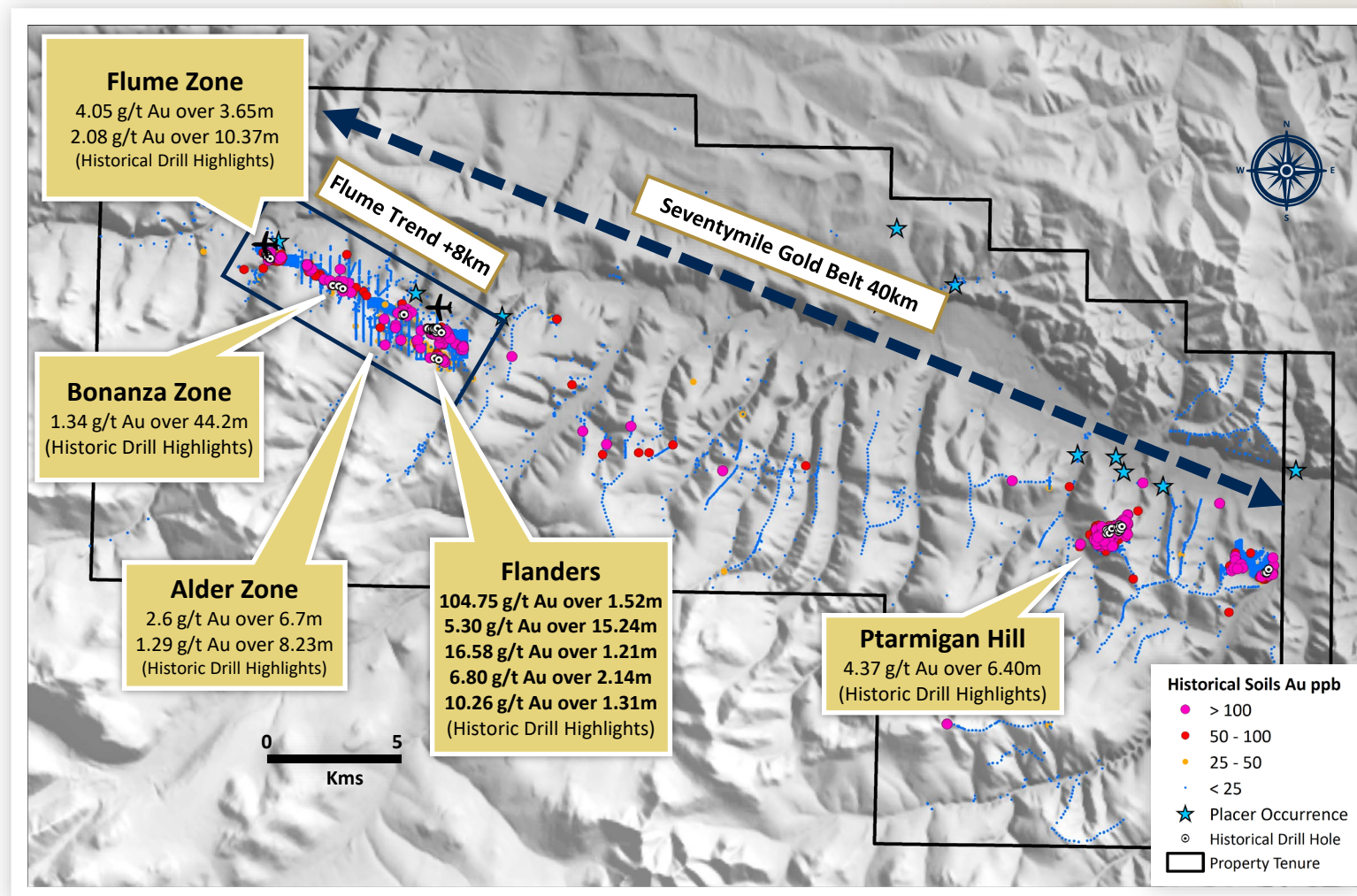
The Company securities have not been approved or disapproved by the U.S. Securities and Exchange Commission or by any state, provincial or other securities regulatory authority, nor has the U.S. Securities and Exchange Commission or any state, provincial or other securities regulatory authority passed 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 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.

# SEVENTYMILE GOLD PROJECT – 40KM LONG GREENSTONE GOLD BELT

THE OPPORTUNITY: UNDEREXPLORED GREENSTONE BELT IN TIER 1 JURISDICTION

- **Project de-risked:** Formal production agreement with top-tier Alaska Native Regional Corporation (Doyon, Ltd.)
- Greenstone Orogenic gold deposits account for ~75% of gold extracted globally\*
  - Examples include the Abitibi, Kalgoorlie, Red Lake, Hope Bay, and Las Cristinas
- Tectonic first company in 20 years to explore 40km Seventymile Project
- All drilled mineralized zones open for expansion
- Targets exhibit kilometre-scale strike potential
- High-grade gold up to 104 g/t Au drilled

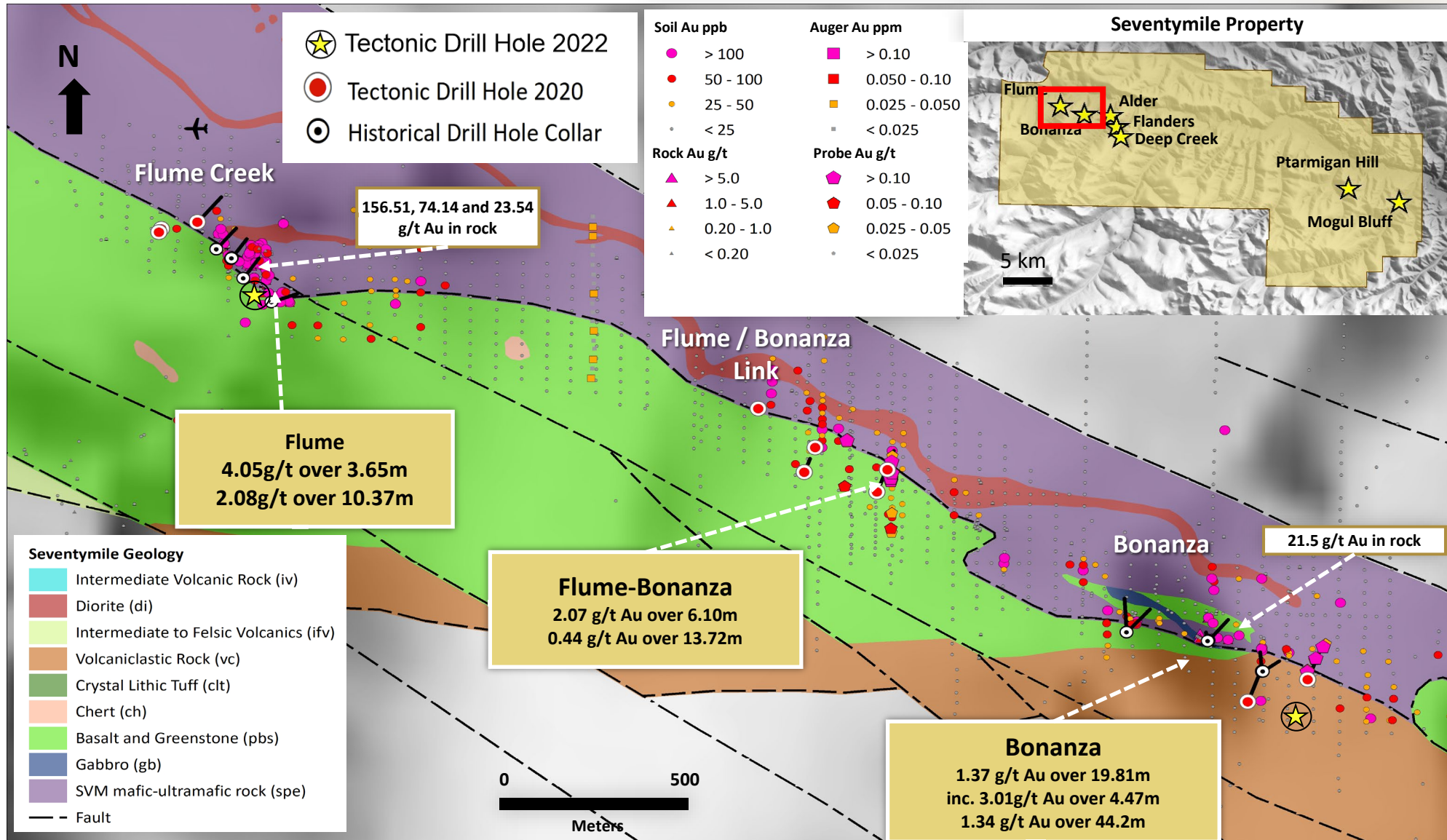


\*Damien Gaboury (2019) Parameters for the formation of orogenic gold deposits, Applied Earth Science, 128:3, 124-133, DOI: [10.1080/25726838.2019.1583310](https://doi.org/10.1080/25726838.2019.1583310)



# SEVENTYMILE PROJECT

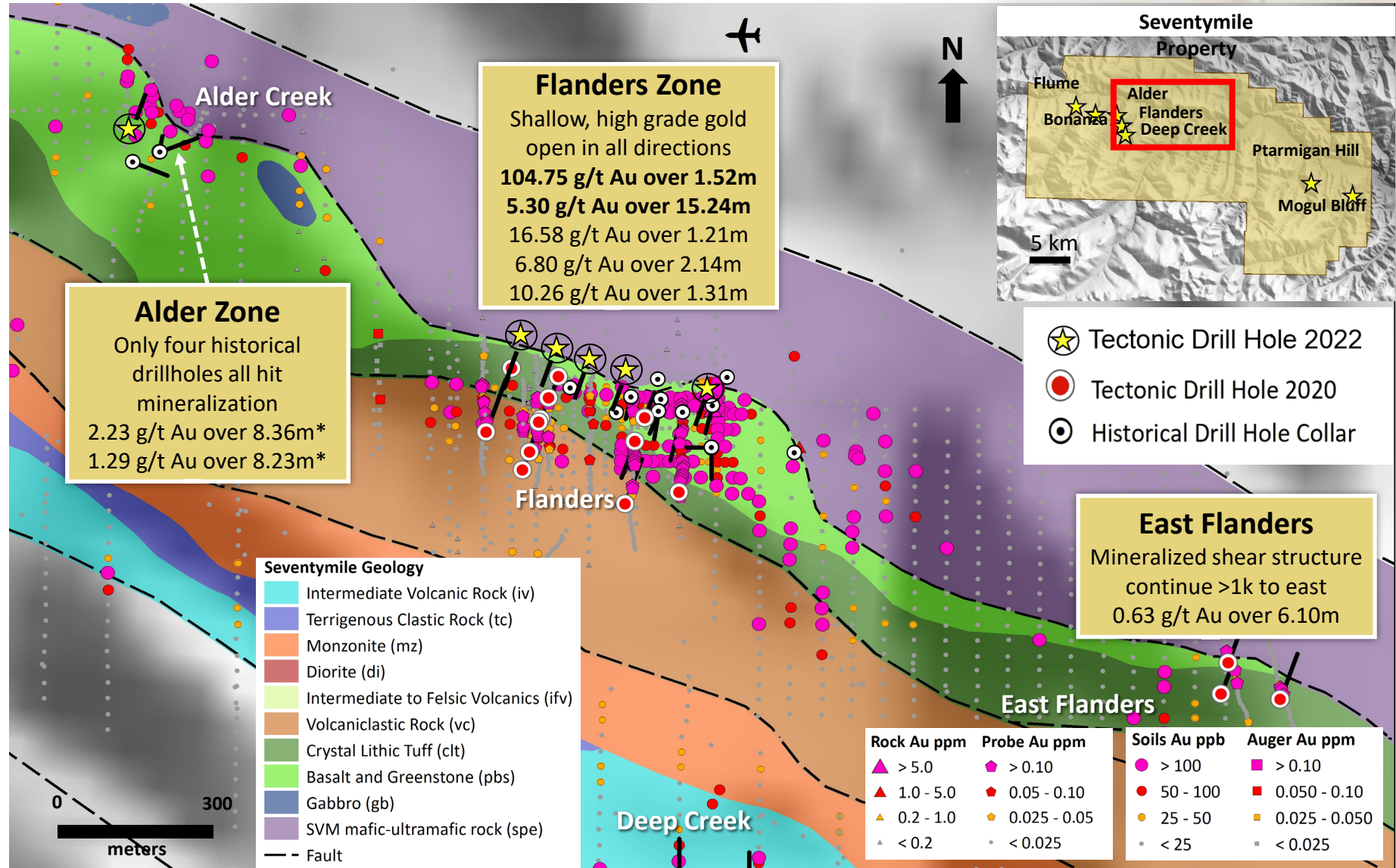
## FLUME TO BONANZA HISTORICAL AND 2020 TECTONIC DRILL HIGHLIGHTS



# SEVENTYMILE GOLD PROJECT – FLANDERS AREA

KILOMETRE-SCALE POTENTIAL WITH HIGH-GRADE TENSION VEINS, OPEN FOR EXPANSION

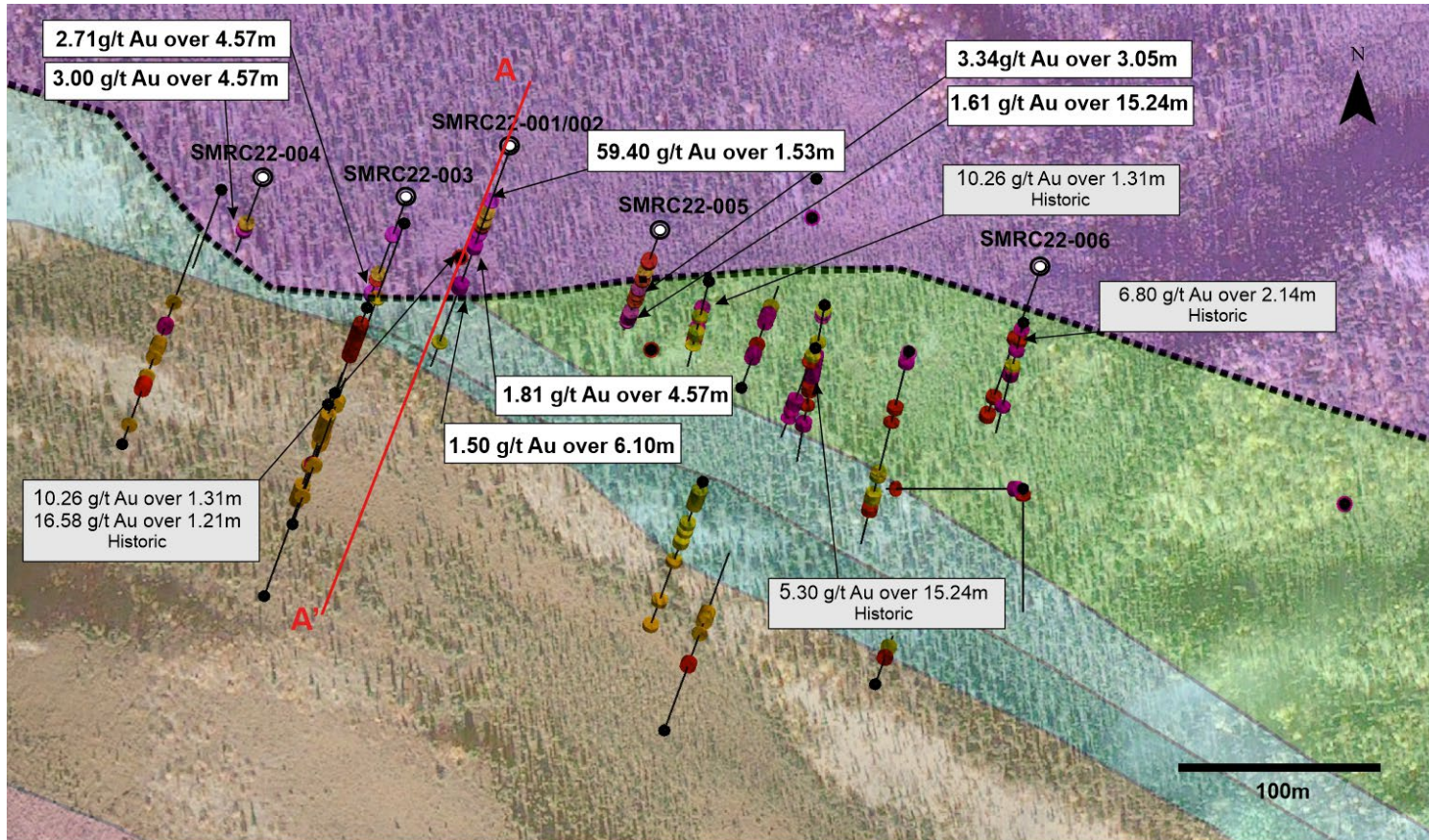
- All drilled zones remaining open along strike and at depth
- Flanders hosts gold grades up to 104 g/t Au in drilling
- Newly interpreted controlling high-grade gold shear zone untested





# SEVENTYMILE GOLD PROJECT – FLANDERS

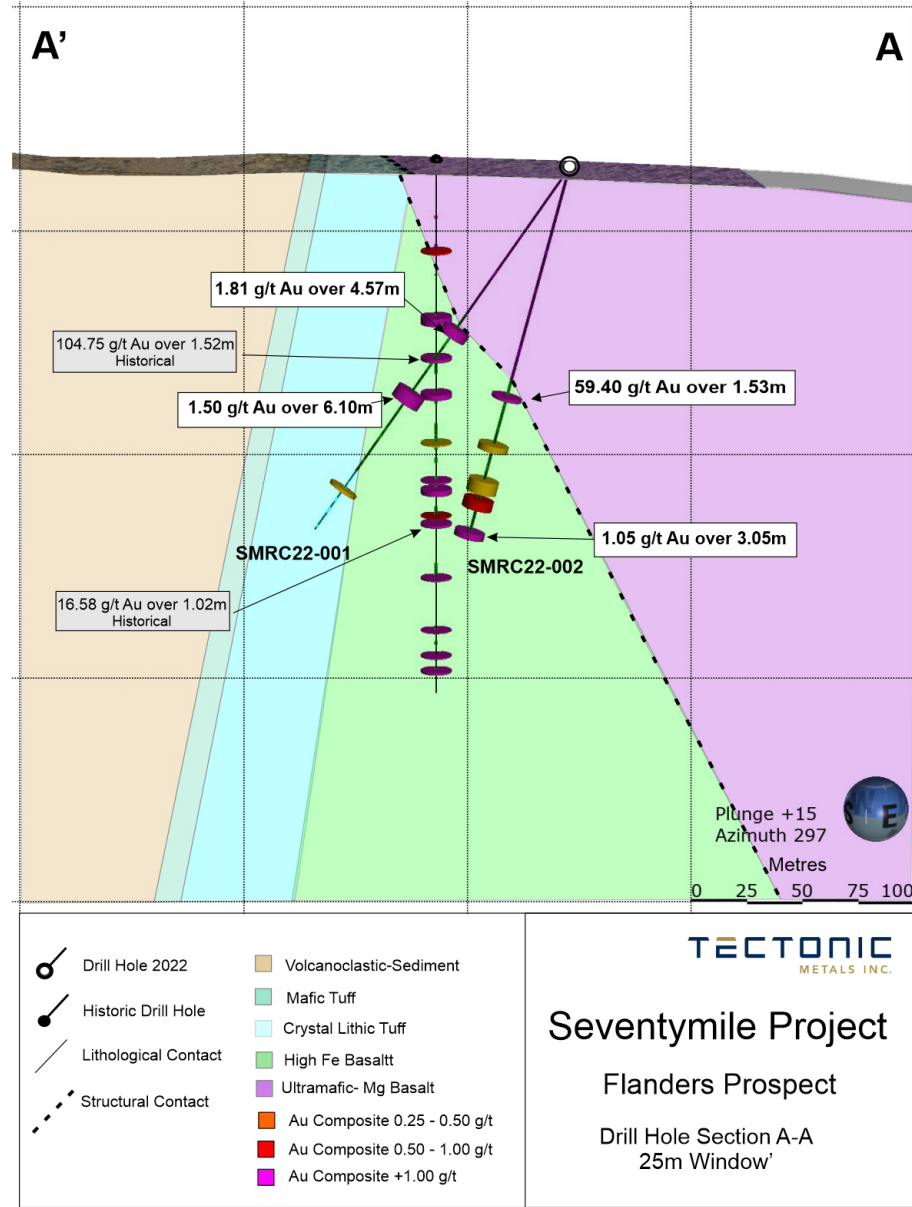
## 2022 DRILL PLAN MAP



<ul style="list-style-type: none"> <li>○ Drill Hole 2022</li> <li>● Historic Drill Hole</li> <li>— Lithological Contact</li> <li>- - - Structural Contact</li> </ul>	<ul style="list-style-type: none"> <li>Volcanoclastic-Sediment</li> <li>Mafic Tuff</li> <li>Crystal Lithic Tuff</li> <li>High Fe Basalt</li> <li>Ultramafic- Mg Basalt</li> </ul>	<ul style="list-style-type: none"> <li>Au Composite 0.25 - 0.50 g/t</li> <li>Au Composite 0.50 - 1.00 g/t</li> <li>Au Composite +1.00 g/t</li> </ul>	<p><b>TECTONIC</b> METALS INC.</p> <p><b>Seventymile Project</b> Flanders Prospect Drill Hole Plan Map</p>
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# SEVENTYMILE GOLD PROJECT – FLANDERS

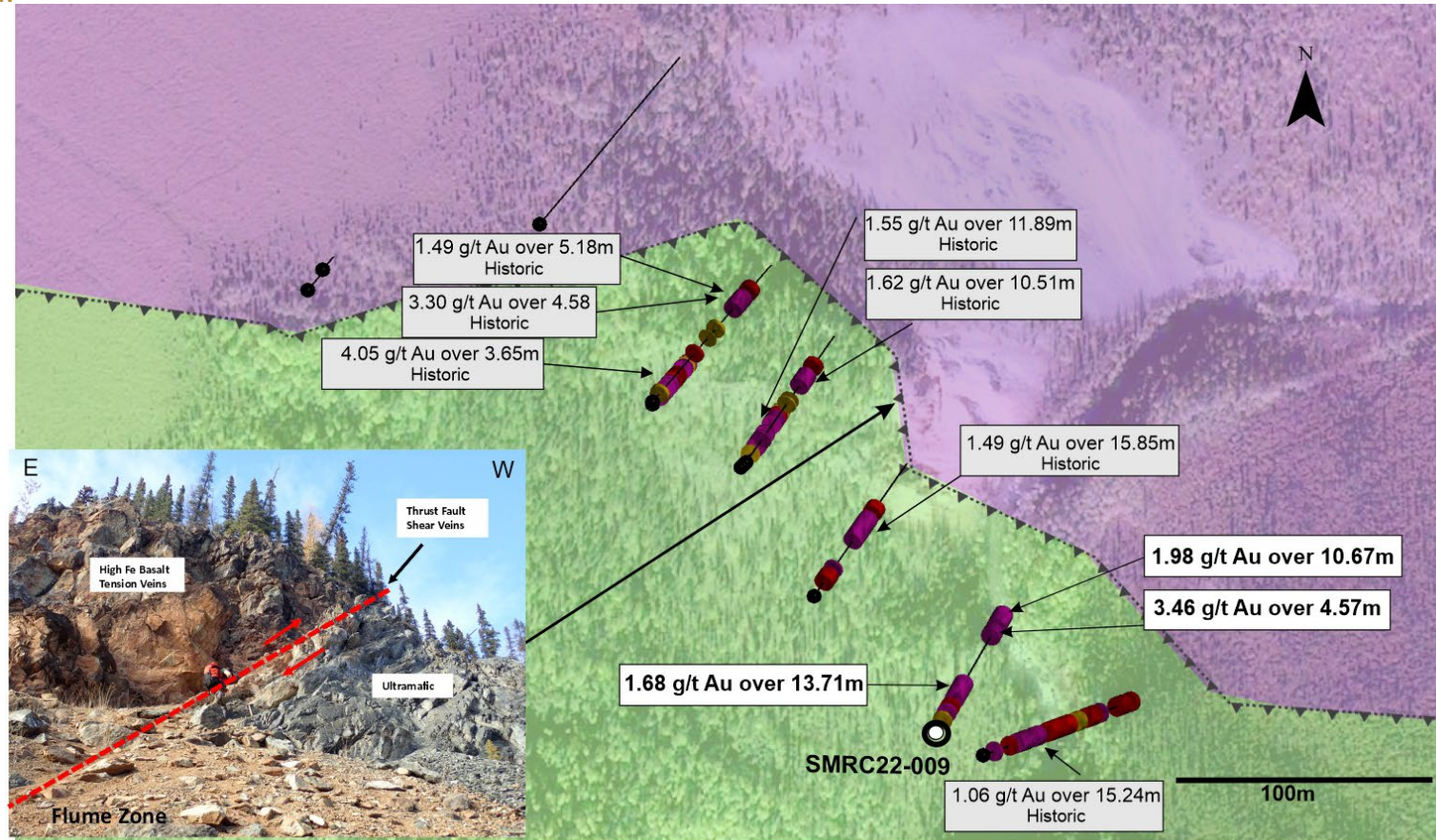
## FLANDERS SECTION A-A'





# SEVENTYMILE GOLD PROJECT – FLUME

## 2022 DRILL PLAN MAP



Drill Hole 2022 Historic Drill Hole Thrust Fault	Basaltt Ultramafic- Mg Basalt	Au Composite 0.25 - 0.50 g/t Au Composite 0.50 - 1.00 g/t Au Composite +1.00 g/t	<p><b>TECTONIC</b> METALS INC.</p> <p><b>Seventymile Project</b> Flume Prospect Drill Hole Plan Map</p>
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**Website**

[www.tectonicmetals.com](http://www.tectonicmetals.com)

**Email**

[info@tectonicmetals.com](mailto:info@tectonicmetals.com)

**Toll-free**

1.888.685.8558