

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 of latitude and longitude lines.

TECTONIC

METALS INC.

TECT: TSX-V

THE TIBBS GOLD PROJECT
CORE SHACK TALK – MICHIGAN AND TRENCH

AMA CONFERENCE – NOVEMBER 5, 2020

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 RAB drill, soil, rock, and stream sediment samples. All assays are performed by Bureau Veritas Commodities Canada Ltd., with sample preparation carried out at the BV facilities in Fairbanks, AK, USA. Assays are completed at either the Fairbanks laboratory or the Vancouver laboratory.

All soil and stream samples at the Tibbs, Seventymile, and Northway 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 drill, rock, trench, and pan concentrate samples at the Tibbs, Seventymile, and Northway 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.

The Qualified Person has reviewed and verified the data collected by the Company. For samples collected at the Tibbs, Seventymile, and Northway properties, QAQC samples were inserted into the sample submittals at a rate of approximately 1 QAQC sample per 10 assay samples (approximately 10%). Standards were inserted at a rate of approximately 8 standard samples per 100 assay samples (8%), blanks were inserted at a rate of approximately 2 blank samples per 100 assay samples (2%). For Rotary Air Blast ("RAB") drilling, field duplicate samples are systematically collected at a rate of 3 duplicates per 100 assay samples (3%). A selection of standards were used which are commercially available from a reputable vendor (OREAS and Rocklabs). 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 companies request. Blank samples consisted of Browns Hill Quarry basalt, an unmineralized Quaternary basalt flow from the Fairbanks Mining District, Alaska.

Eric Buitenhuis, M.Sc., P.Geo., Vice President Exploration of Tectonic Metals Inc. and Qualified Person under National Instrument 43-101 ("NI 43-101"), has reviewed and approved the contents of this presentation.

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.

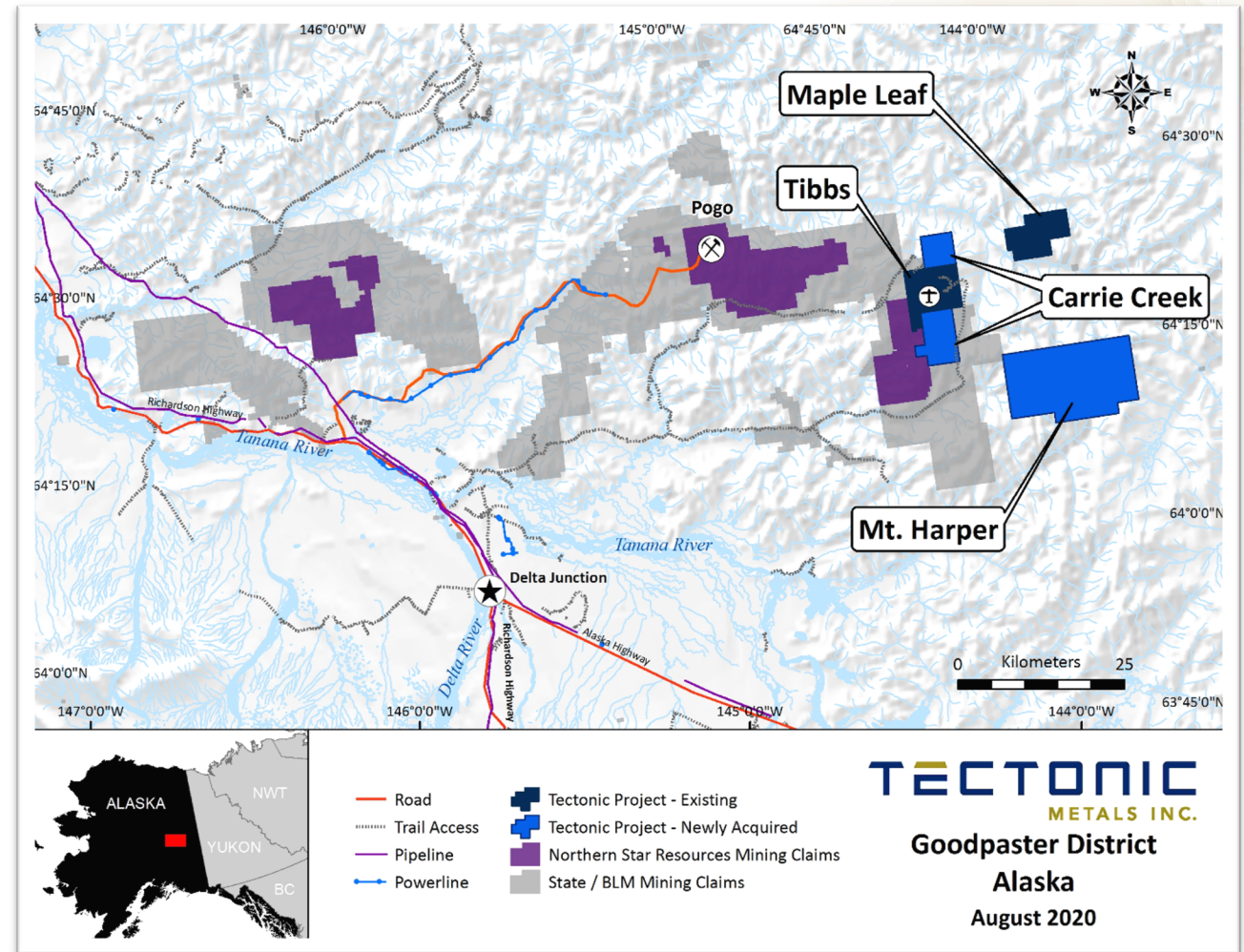
The Company securities have not been approved or disapproved by the U.S. Securities and Exchange Commission or by any state, provincial or other securities regulatory authority, nor has the U.S. Securities and Exchange Commission or any state, provincial or other securities regulatory authority passed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

GOODPASTER MINING DISTRICT – TIBBS PROJECT

LAND POSITION AND CLAIM STATUS

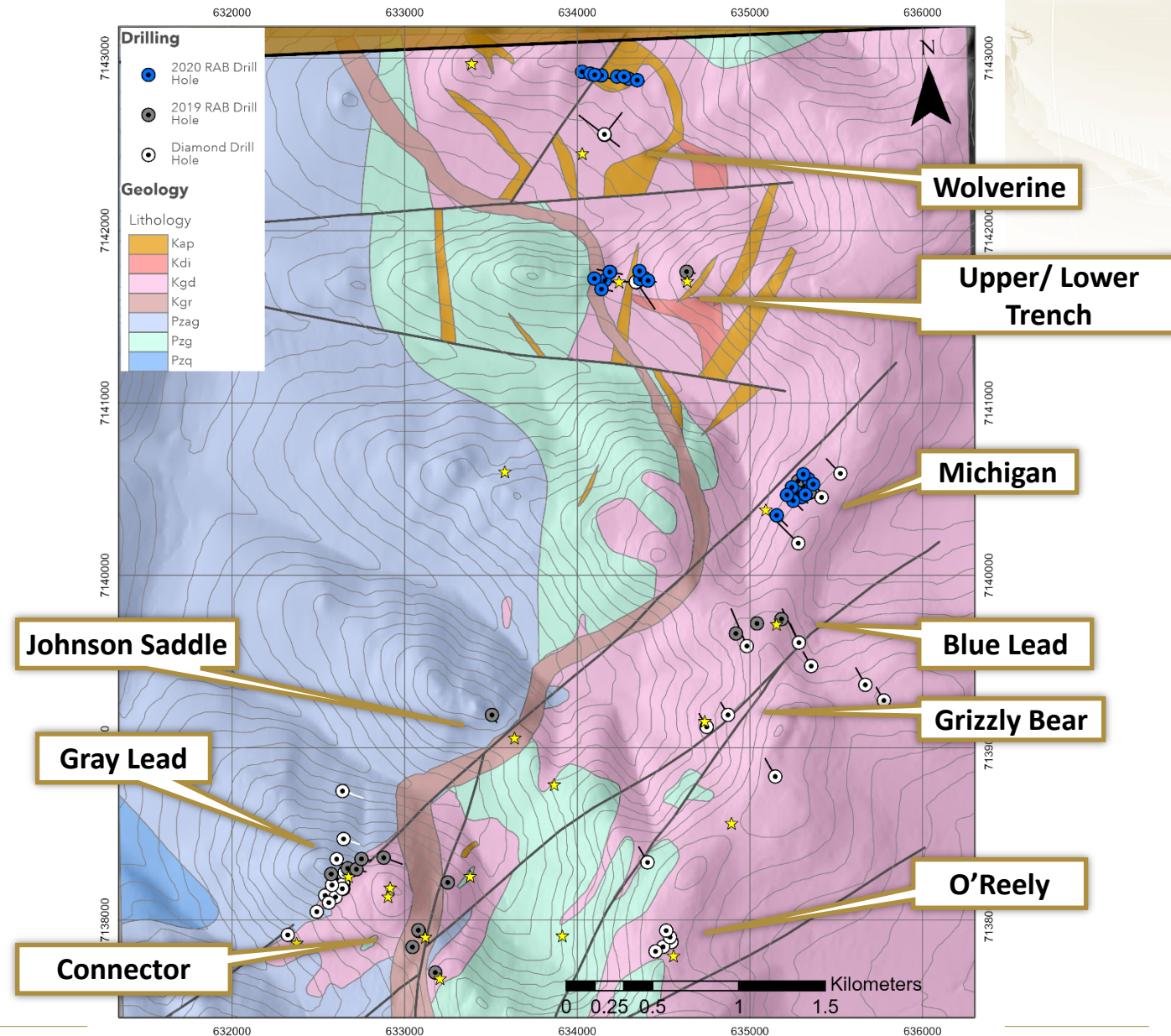
- Tibbs Gold Project consists of 169 State Claims covering 13,480 acres
- New ground acquired from Doyon, Ltd.
 - Carrie Creek Project; 15,800 acres
 - Contiguous with Tibbs claims to north and south
 - Centred on the Black Mountain tectonic zone
- Total land position of 29,280 acres
- Pogo Mine located ~35km to the west
- Winter trail access possible, small airstrip in Tibbs Creek



TIBBS GOLD PROJECT

PROJECT-SCALE GEOLOGY

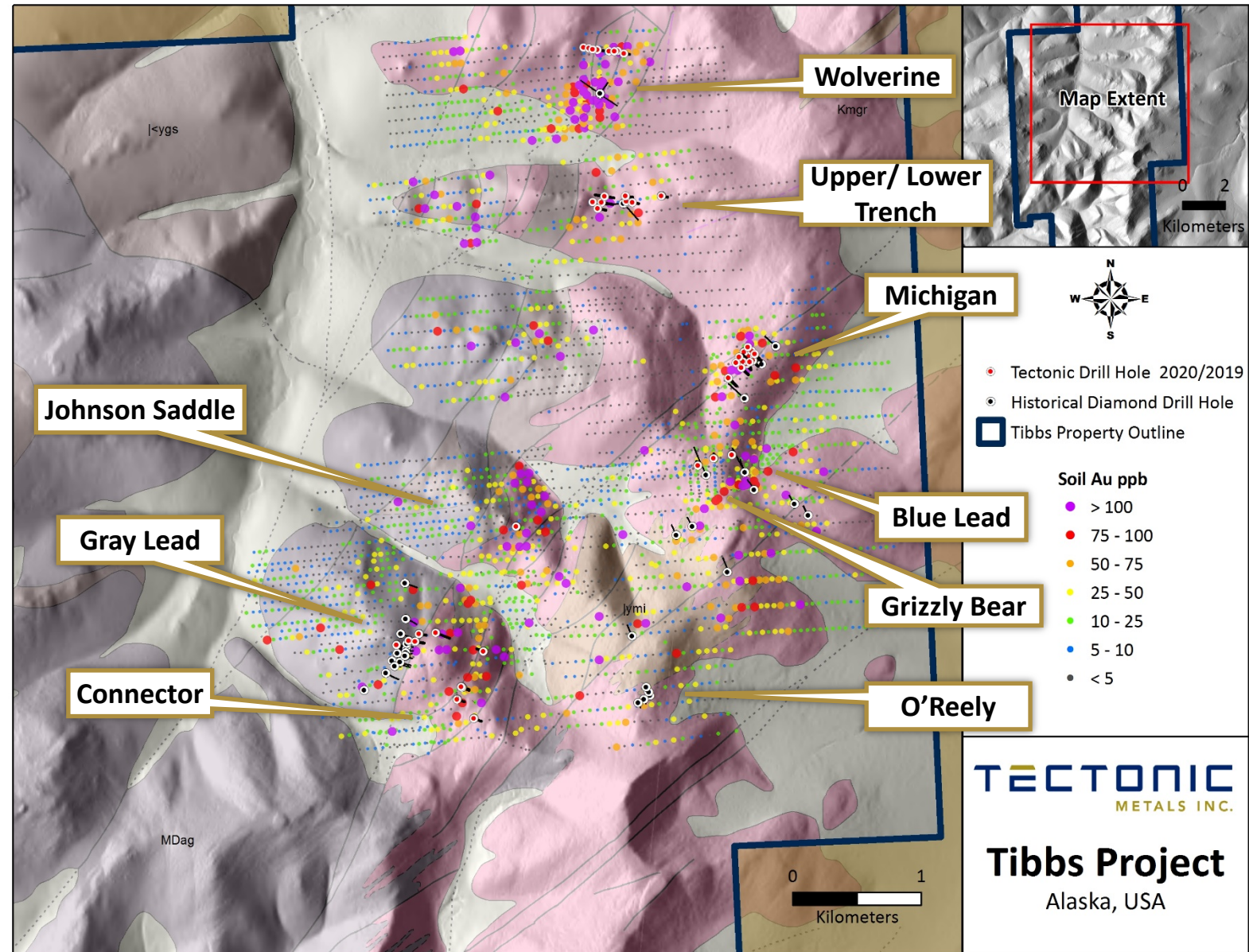
- Black Mountain tectonic zone trends NE through property and defines contact zone
- Paleozoic gneisses in west
 - Augen gneiss
 - Biotite-sillimanite gneiss
- Mid Cretaceous intrusives in east
 - Granodiorite
 - Andesite
 - Diorite
- NE and E-W trending high angle faulting
 - Includes post-mineral faulting, resulting in offset mineralization and dissected structures



SOIL GEOCHEMISTRY

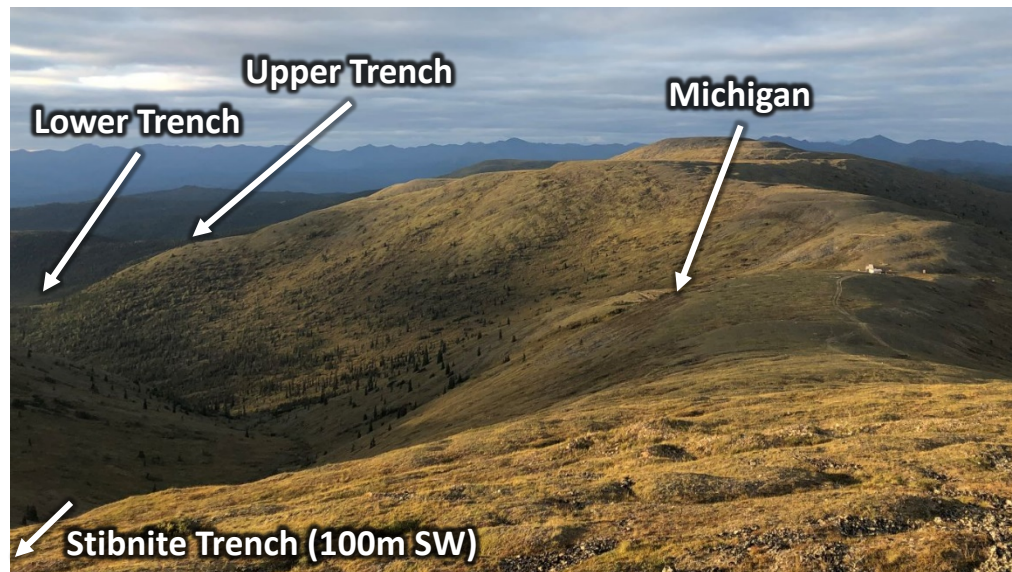
INCLUDING 2020 EXPANSION

- Soil geochemistry 1995-2020
- Grids expanded to west in 2020 – highlight gneiss-hosted Au anomalies in previously unexplored ground
- Offset geochemistry noted in the north of the project area (Wolverine to Trench)
 - High angle, E-W trending faults in Wolverine and Stibnite Creeks
- General NE to NNE fabric to historic soil anomalism



DISTAL MINERALIZATION

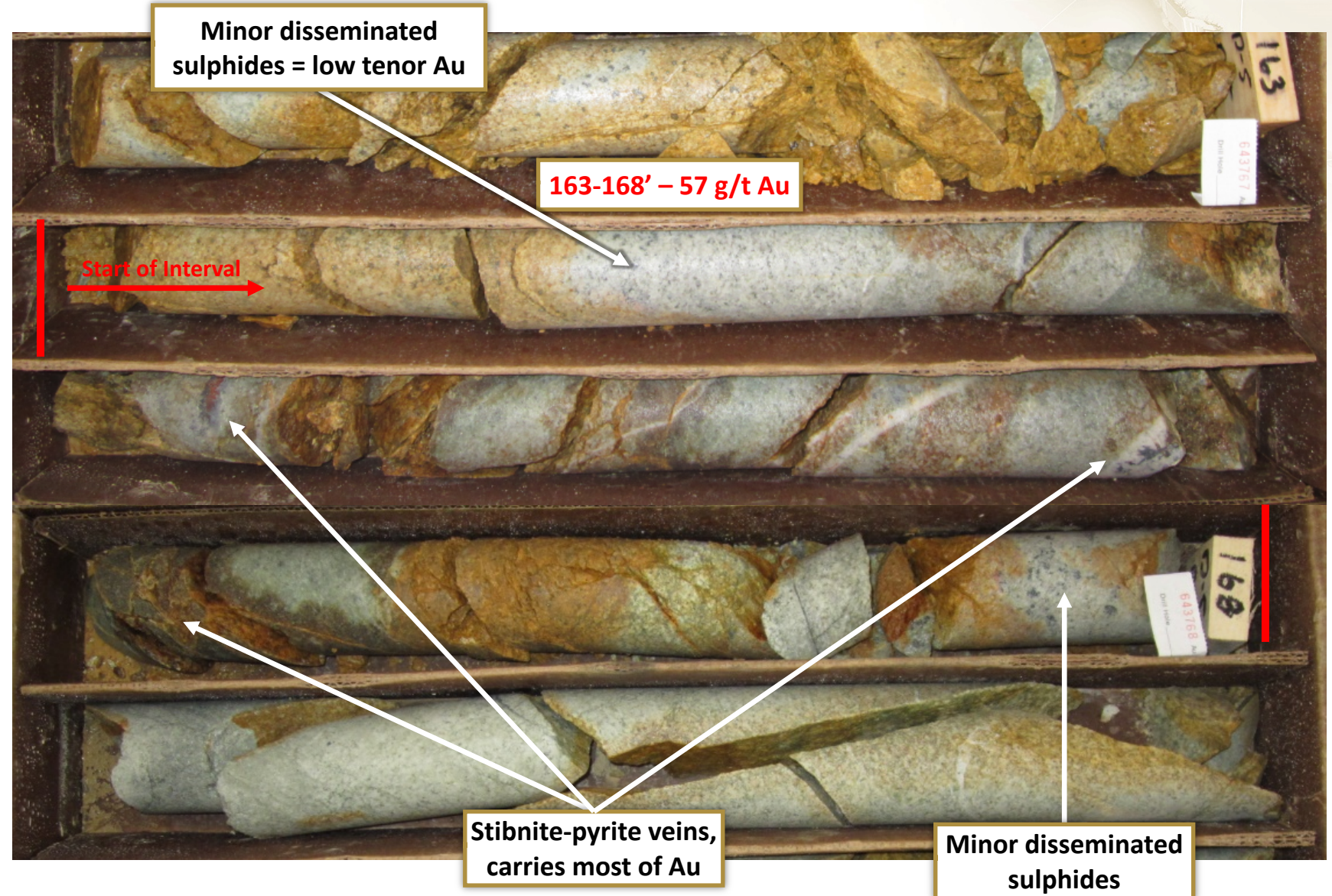
MICHIGAN, TRENCH TARGETS



MICHIGAN PROSPECT

MINERALIZATION – IN CORE

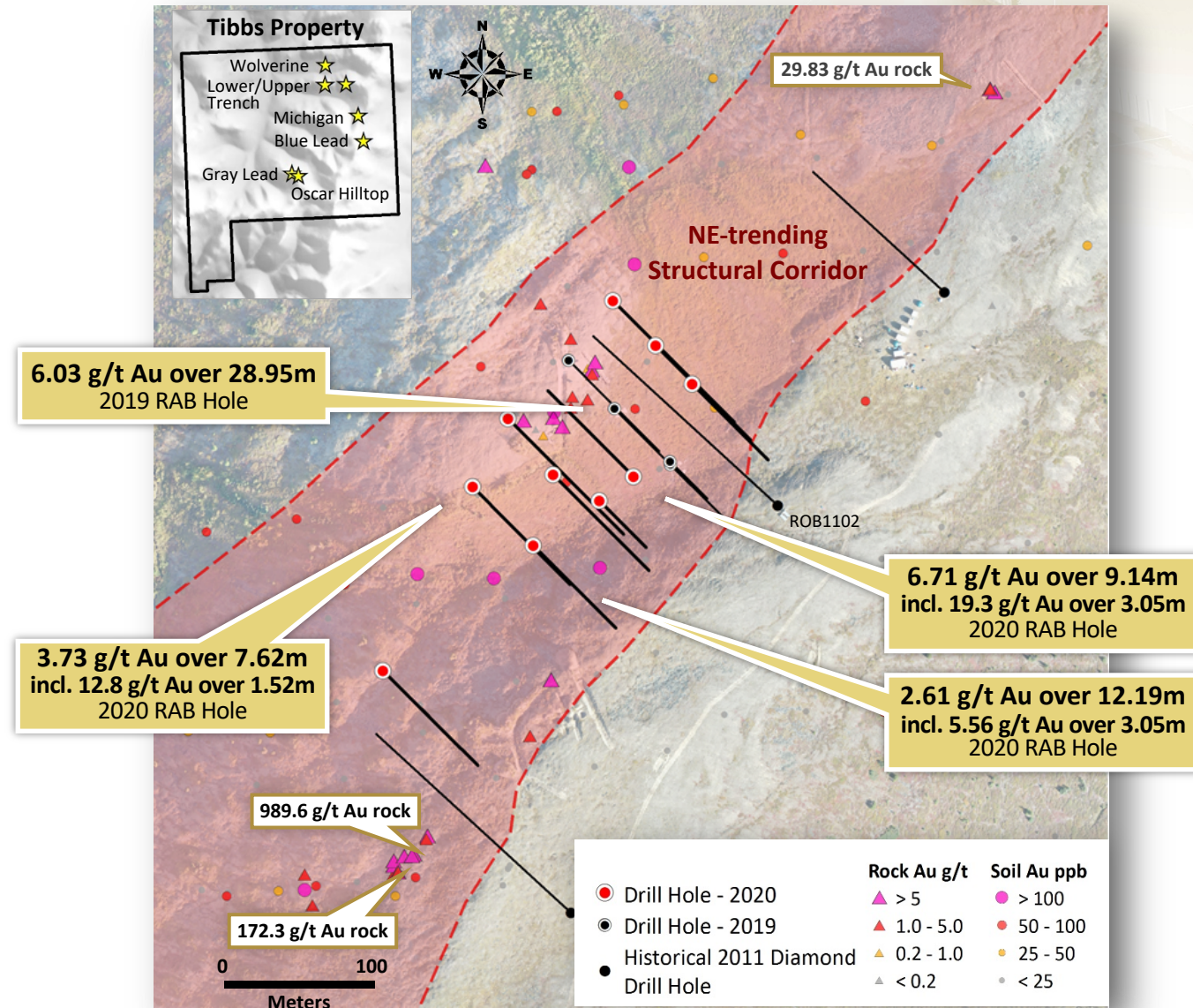
- High Grade Intervals
- Highest grades associated with stibnite-pyrite veins
 - Discrete, small veins within broader intervals of alteration and disseminated material
 - Example here: **57.1 g/t Au over 1.5m, top of hole ROB1102**
 - This is likely carried by the veins indicated
 - Gold associated with sulphides in veins and veinlets
- Broad intervals of alteration + disseminated sulphides observed



DISTAL MINERALIZATION

MICHIGAN ZONE

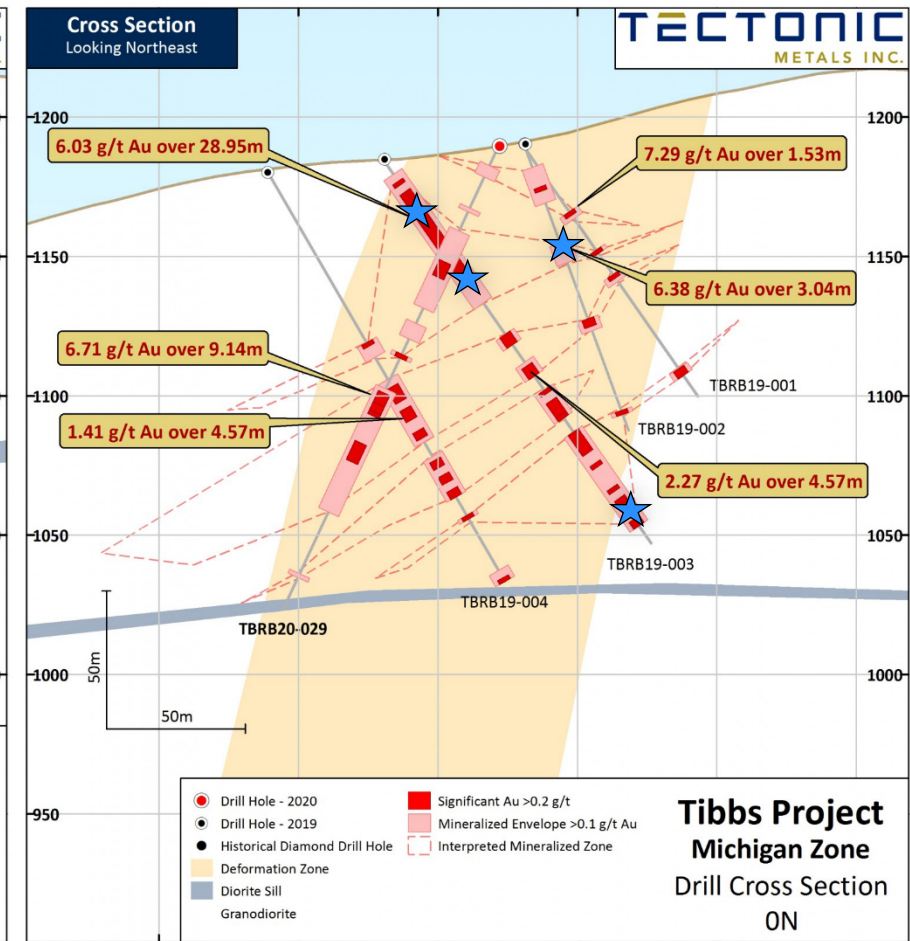
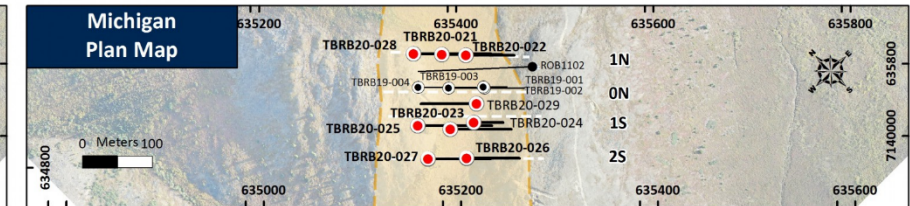
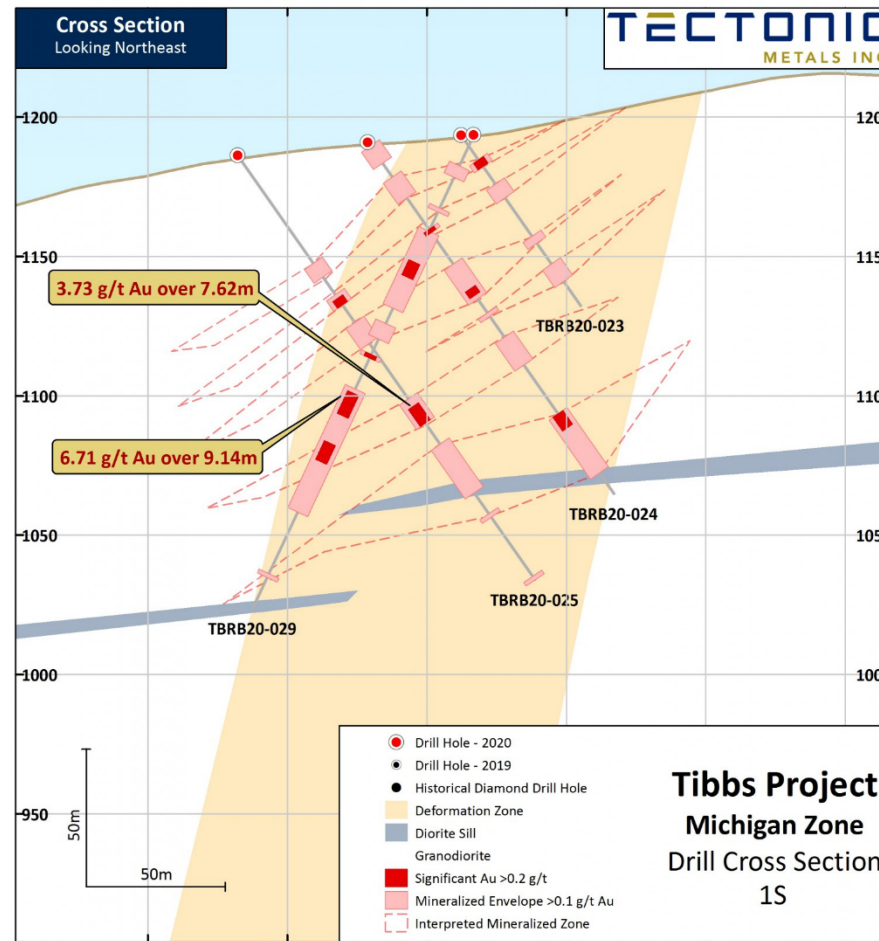
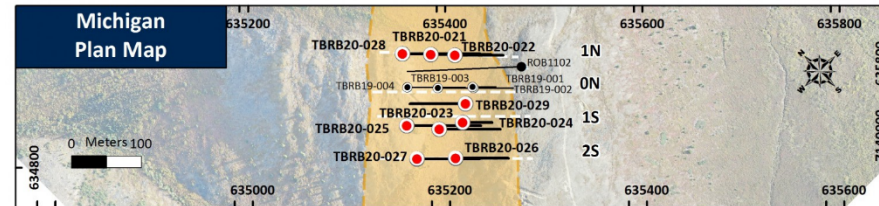
- Recent focus of Tectonic's exploration work
- 2018 mapping and trenching led to re-interpretation of the prospect
 - High angle, NE-trending, NW dipping structural corridor
- Single RAB drill fence in 2019 indicated high grades and significant widths possible in distal mineralization
- 2020 follow up – 1,600m of angled RAB drilling in fences stepping to NE and SW
- Broad intervals of low tenor (0.2-0.5 g/t Au) mineralization punctuated by discrete high-grade (>10 g/t Au) intervals
 - Disseminated sulphides in wall rock
 - Discrete quartz-sulphide veins (stibnite, arsenopyrite, pyrite)



DISTAL MINERALIZATION

MICHIGAN ZONE – 2020 RAB DRILLING

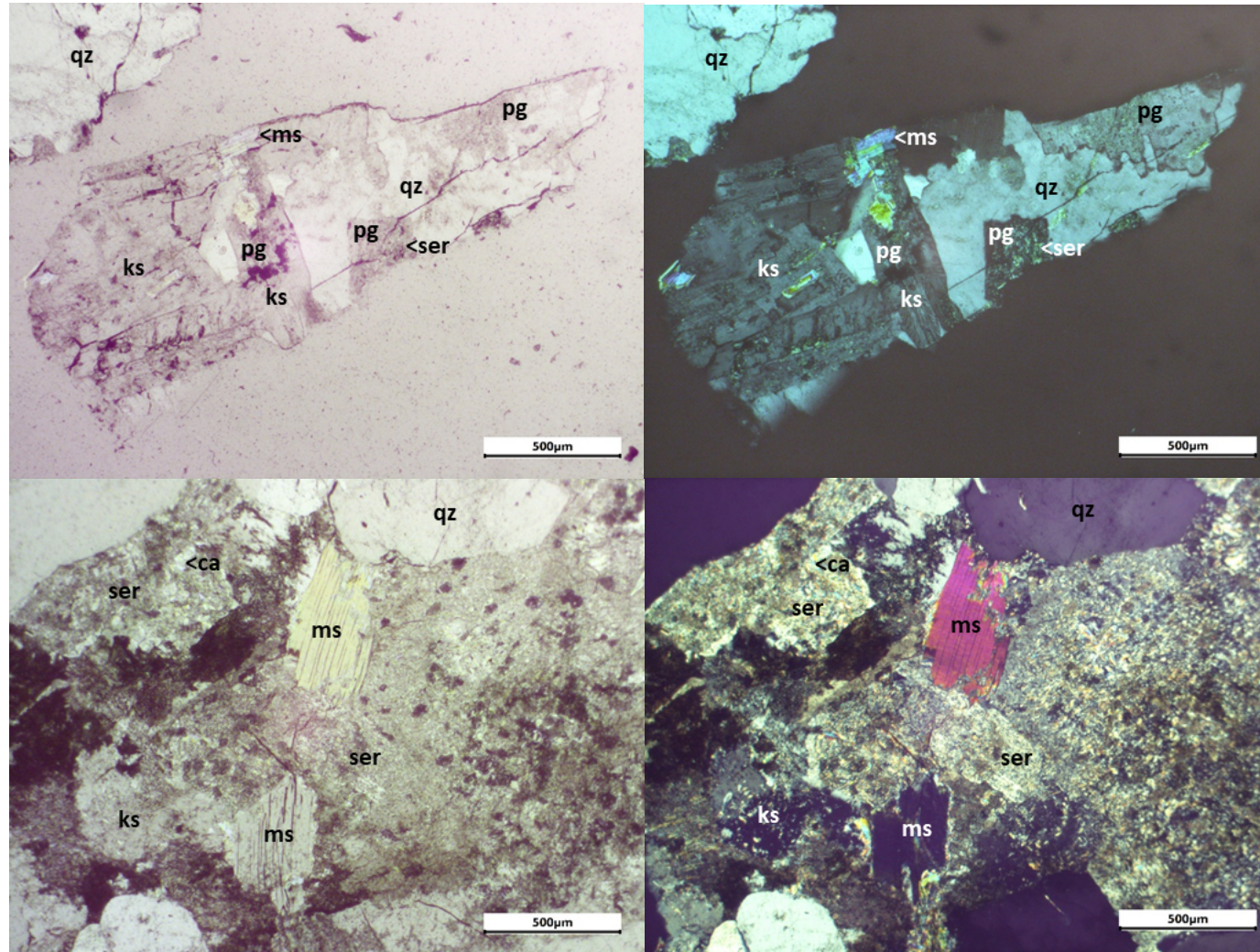
- Two sections from centre of Michigan Zone, 50m apart NE-SW
- Granodiorite host rocks with diorite sill
- Grade variability believed to be the result of quartz vein density:
 - Highest grades carried by Qtz-Stb-Aspy-Py veins
 - Lower grades where sericite altered granodiorite with disseminated sulphides found
- Michigan is open at depth and along strike
 - IP survey conducted at season end to determine extent
- Blue stars indicate thin sections in later slides



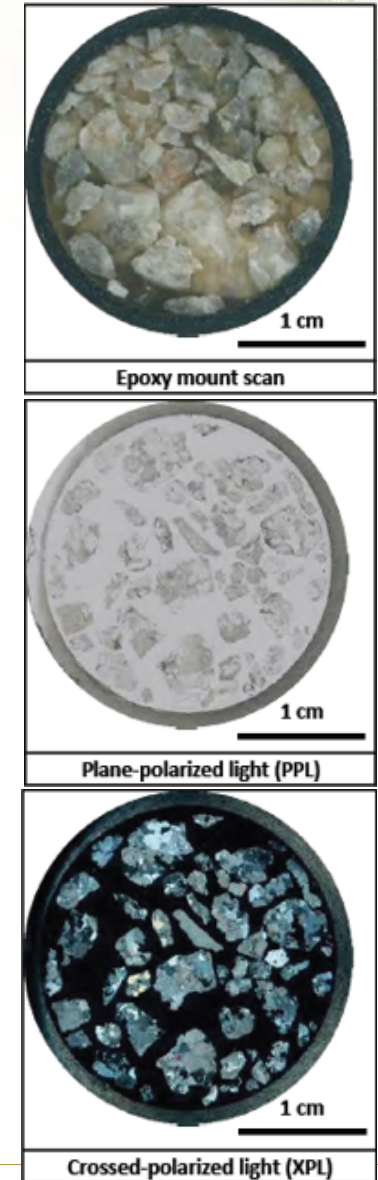
MICHIGAN – PETROGRAPHY

GRANODIORITE HOST

Weakly Altered Granodiorite chip – TB19002-90



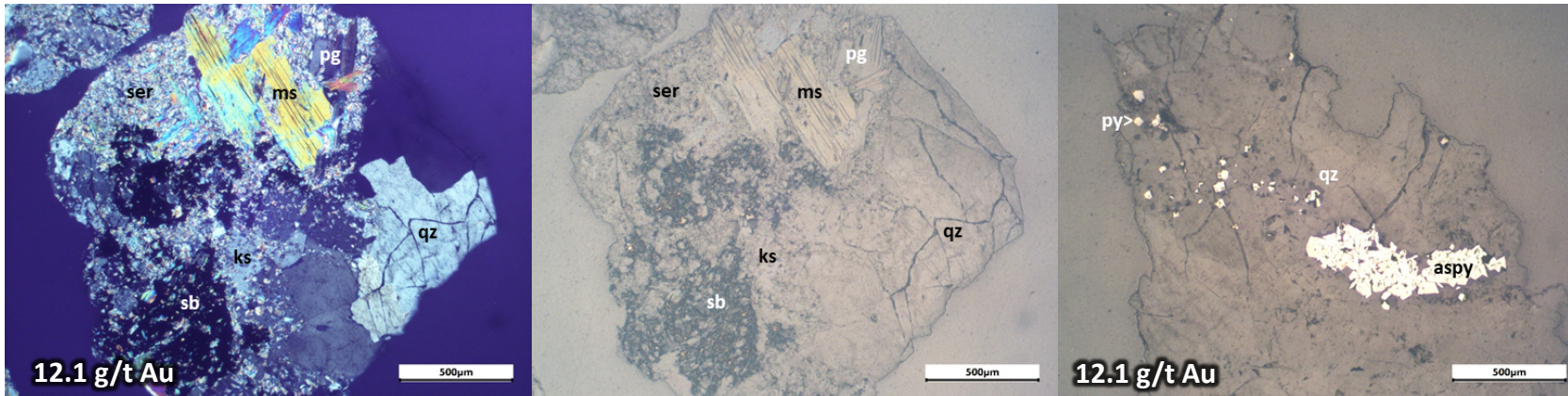
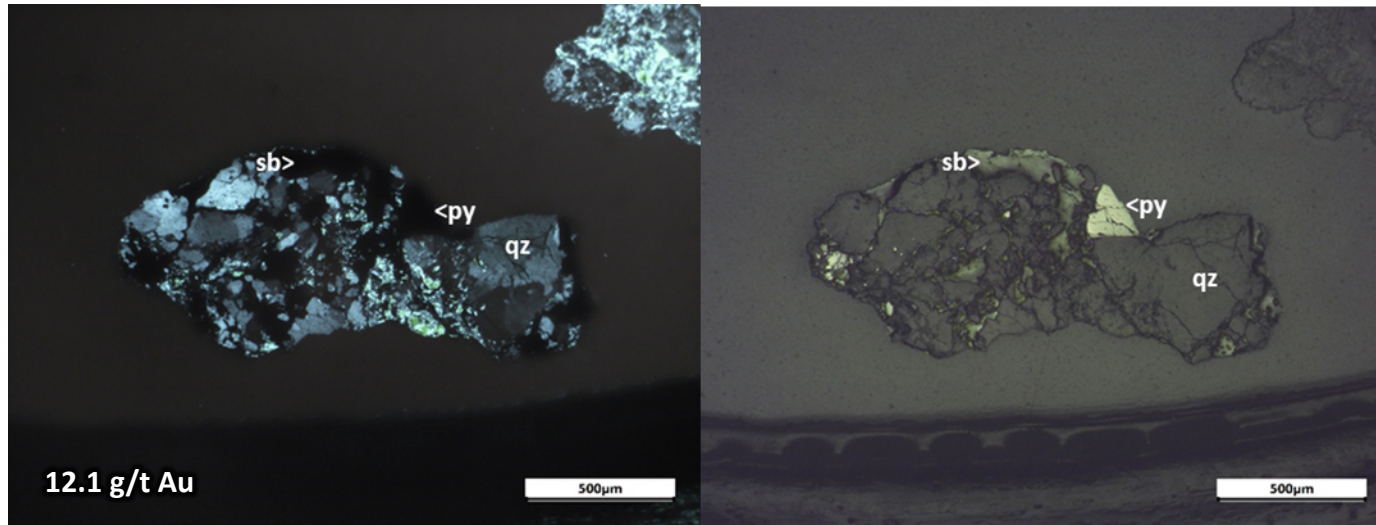
Strongly Sercite Altered Granodiorite chip – TB19002-90



DISTAL MINERALIZATION

MICHIGAN - PETROGRAPHY

Quartz vein fragment – TB19002-95



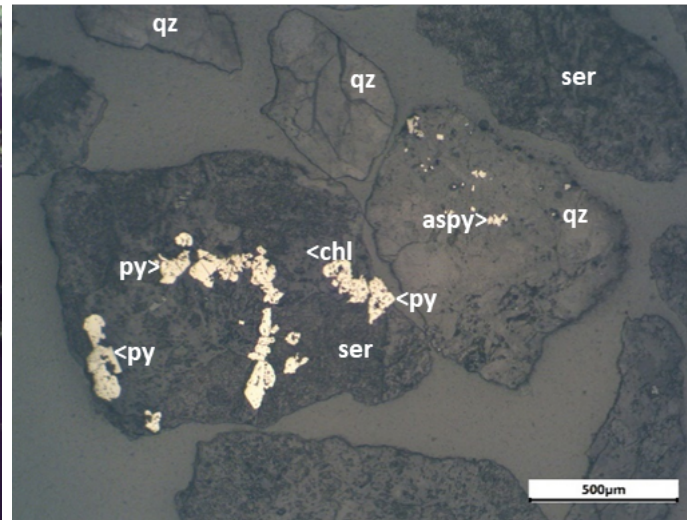
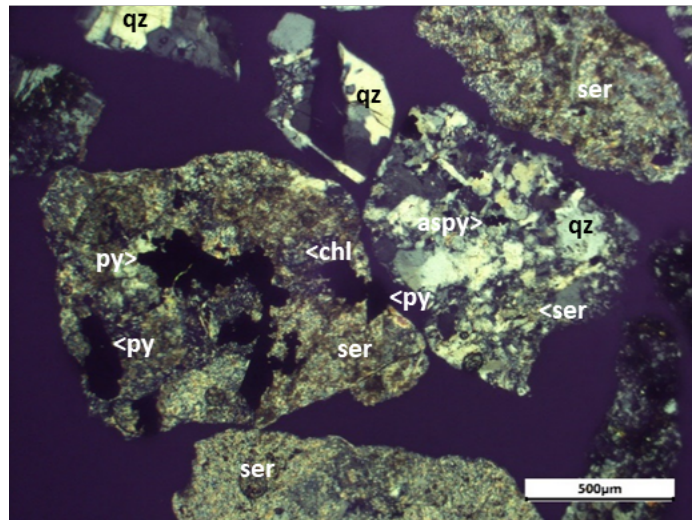
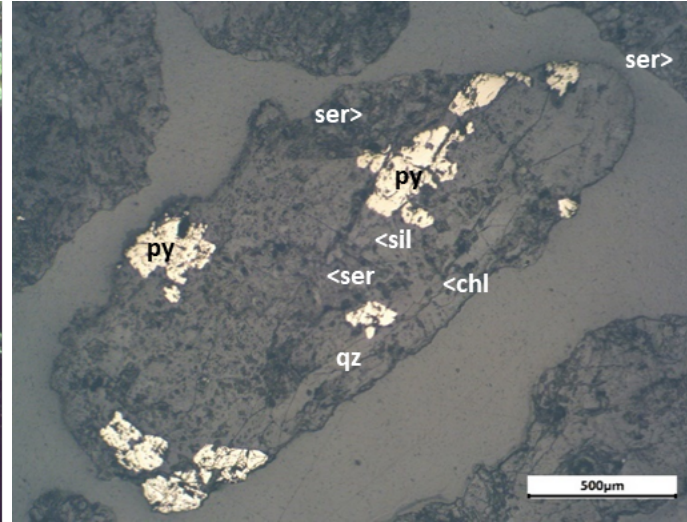
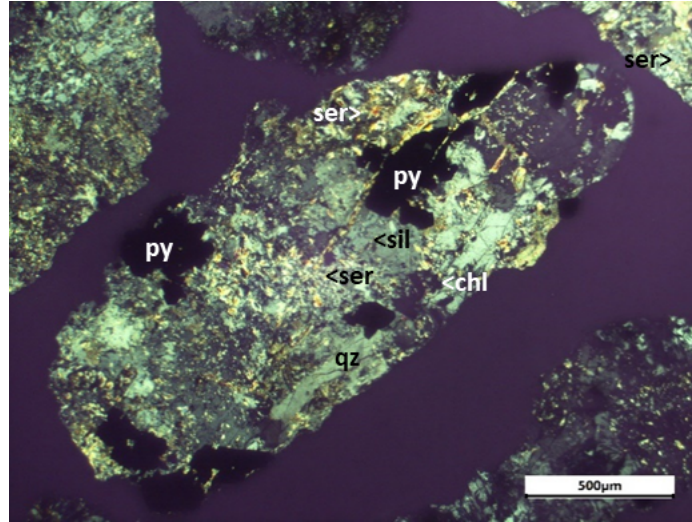
Stibnite in altered granodiorite – TB19002-95

Pyrite, arsenopyrite in quartz
vein chip – TB19002-95

MICHIGAN - PETROGRAPHY

MINERALIZED DIORITE SILL

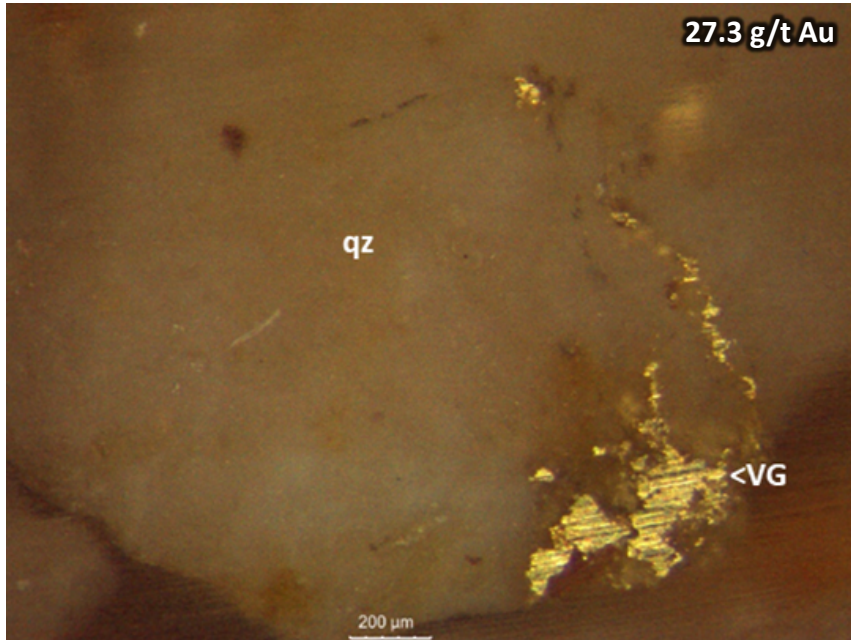
Silicified diorite porphyry w/ py/aspy - TB19003-465



0.565 g/t Au

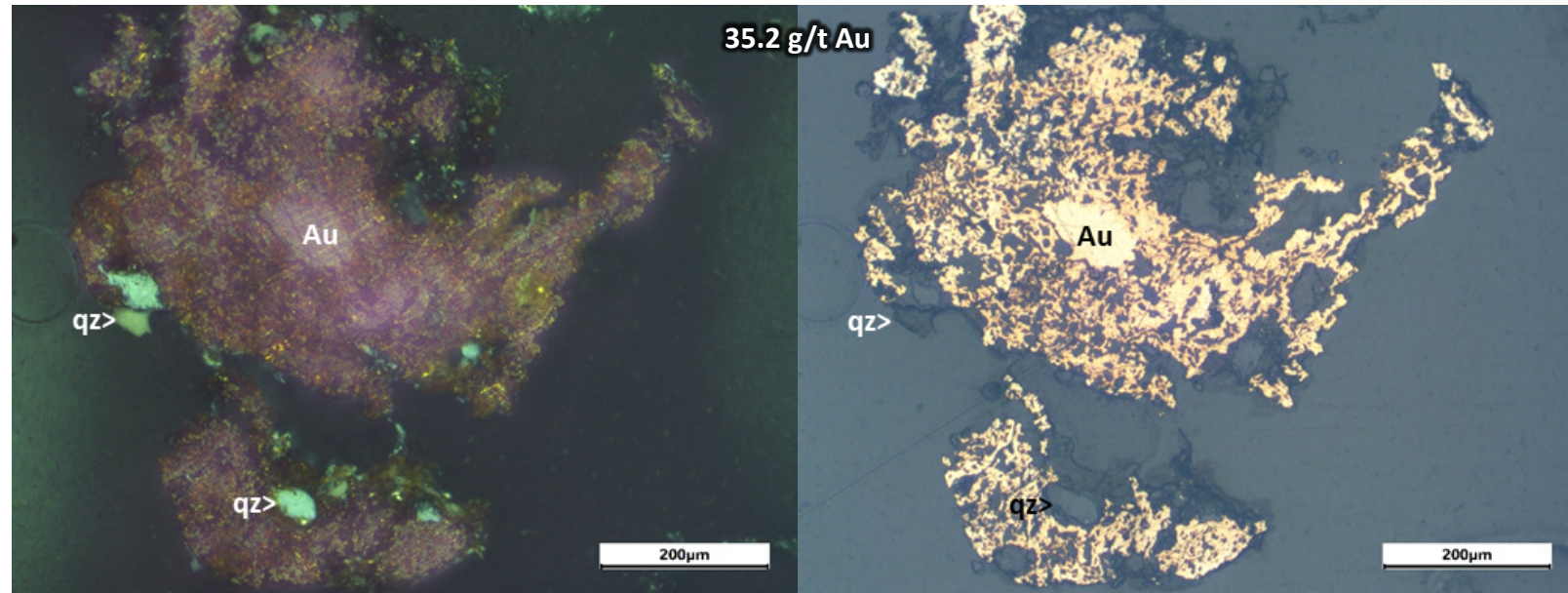
DISTAL MINERALIZATION – HIGH GRADE

MICHIGAN - PETROGRAPHY



Gold mineralization in quartz fragment (binocular microscope)

TB19003-65

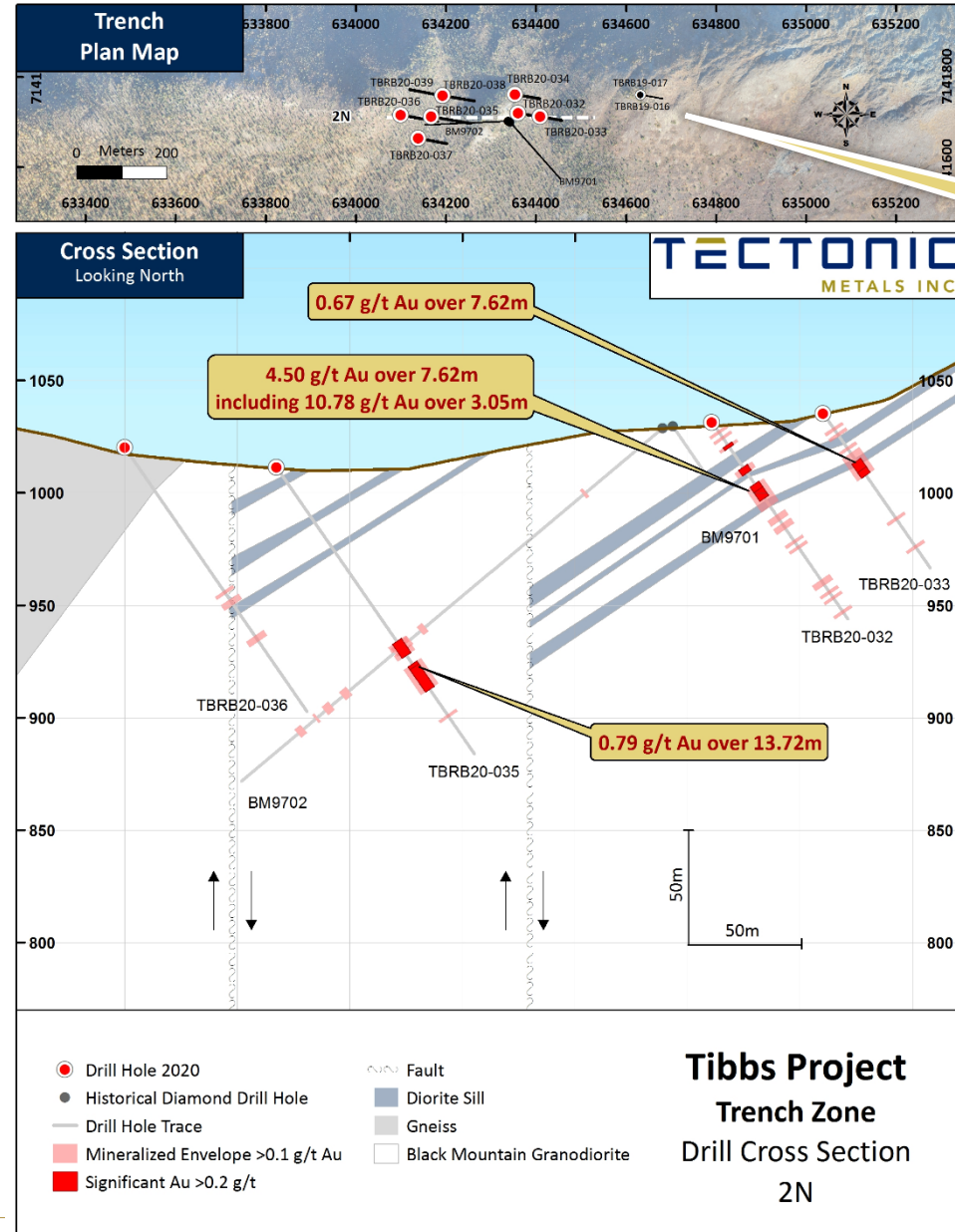


~700 micron gold particle in quartz – TB19003-150

DISTAL MINERALIZATION

LOWER TRENCH ZONE – 2020 RAB DRILLING

- Single section – heart of the Lower Trench prospect
 - High grade gold intersected in hole TBRB20-032
 - 4.50 g/t Au over 7.62m, including 10.78 g/t Au over 3.05m
 - Diorite sills useful as marker horizons – indicate distinctive structural blocks
 - May also play a role in focusing fluid flow?
 - High Sb anomalism in western blocks (holes TBRB20-036, hole 039 (off section))
 - Also lower tenor Au?
 - Possibly represents a cooler portion of system, or significant overprinting by later Sb-rich fluids?



2019 Upper Trench RAB holes

TECTONIC

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QUESTIONS?

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PROXIMAL MINERALIZATION

QUARTZ VEINS - SOUTHWEST

