



brixtonmetals.com

February 2024

# A MULTI-GENERATIONAL OPPORTUNITY

TSX: BBB

OTCQB: BBBXF

FR: 8BX1



# SAFE HARBOUR STATEMENT



Information set forth in this presentation involves forward-looking statements, including but not limited to comments regarding planned drilling and other exploration, identification of new targets, timelines, predictions and projections. Forward-looking statements are statements that relate to future, not past, events. In this context, forward-looking statements often address expected future business and financial performance, and often contain words such as "anticipate", "believe", "plan", "estimate", "expect", and "intend", statements that an action or event "may", "might", "could", "should", or "will" be taken or occur, or other similar expressions. By their nature, forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements, or other future events, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others, the following risks: the need for additional financing; operational risks associated with mineral exploration; fluctuations in commodity prices; title matters; and the additional risks identified on the Company's website or other reports and filings with the TSX Venture Exchange and applicable Canadian securities regulators. Forward looking statements are based on the Company and its management's good faith assumptions relating to the financial, market, regulatory and other relevant environments that will exist and affect the Company's business and operations in the future. Forward-looking statements in this presentation are not guarantees or predictions of future performance. Forward-looking statements are made based on management's beliefs, estimates and opinions on the date that statements are made, and the Company undertakes no obligation to update forward-looking statements if these beliefs, estimates and opinions or other circumstances should change, except as required by applicable securities laws. Investors are cautioned against attributing undue certainty to forward-looking statements.

Mr. Gary R. Thompson, P. Geo., Chairman, President and CEO of Brixton, is the QP who approved the scientific and technical information in this Presentation.

# OUR TEAM



**GARY THOMPSON**, *P.Geo.*

*CHAIRMAN & CEO*

- 27 years in resources including 14 years in public markets
- Founder of Brixton, former Geologist for NovaGold Resources, Newmont Alaska and Encana Corporation
- Led financings totaling \$130M

**CALE MOODIE**, *BSF, CPA, CA*

*CFO & DIRECTOR*

- Founder of Brixton, former CFO of Underworld Resources
- 16 years in public markets
- Involved in \$100M public company financings

**CHRISTINA ANSTEY**, *B.Sc.*

*VP, EXPLORATION*

- 12 years of exploration experience in BC's Golden Triangle
- Former Sr. Project Geologist managing the Bowser Regional Exploration program for Pretivm Resources

**IAN BALL**, *B.Com.*

*DIRECTOR*

- Interim President & CEO of Satori Resources
- Former President of McEwen Mining Inc.

**RANDALL THOMPSON** (no relation to the CEO)

*DIRECTOR*

- 30 years experience in building and operating underground and open pit mines in Canada, Australia, Mid-East

**RITA ADIANI**

*DIRECTOR*

- Senior V.P. Strategy & Corporate Development for Arizona Sonoran Copper Company



Advancing its flagship Thorn Project in BC, Canada

- **Copper**
- **Gold**
- **Silver**
- **Molybdenum**



With its strategic investment by **BHP**, Brixton is fully funded for 2024:

- Camp Creek **Cu-Au-Ag-Mo** **Porphyry** Target
- Drill for new copper discoveries



Monetizing non-core projects

- Hog Heaven Project: Ivanhoe Electric Inc., can earn 75%
- **USD \$4.5M cash and \$40M** in work / 11 years

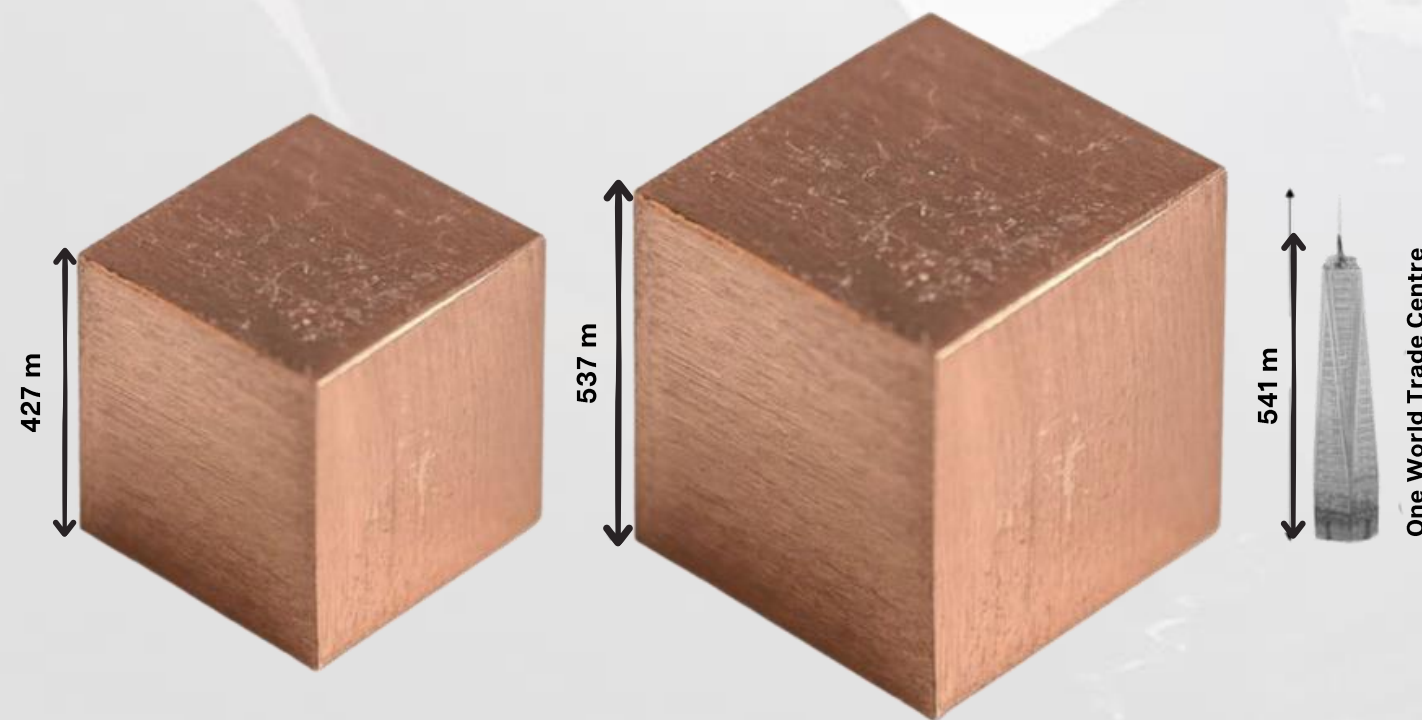


# WHY COPPER?



## COPPER DEMAND

Reaching net-zero emissions by 2050 demands volumes of copper humanity has never produced before, to be used in electronics, wind and solar installations, nuclear facilities, and more.



**700 million tonnes**  
Total copper produced over  
the course of human history

**1.4 billion tonnes**  
New copper needed to  
reach net zero by 2050

Source: Science Direct, The US Geological Studies,  
International Energy Agency

***The projected development growth  
needed in the copper mining  
industry is extraordinary.***

Over the next 27 years, the world will demand nearly twice the volume of copper the world has produced over the last 3000 years.

# WHY COPPER?

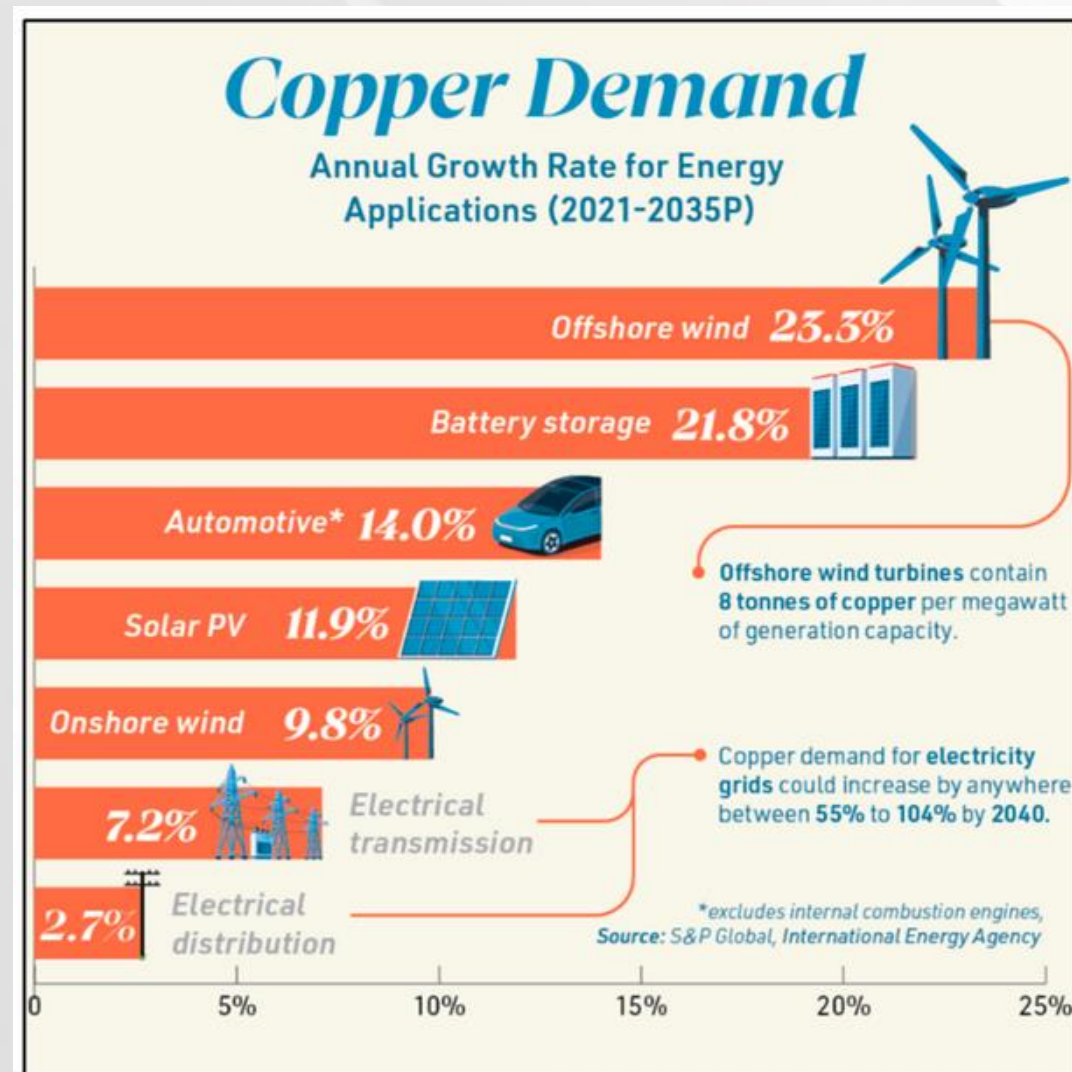
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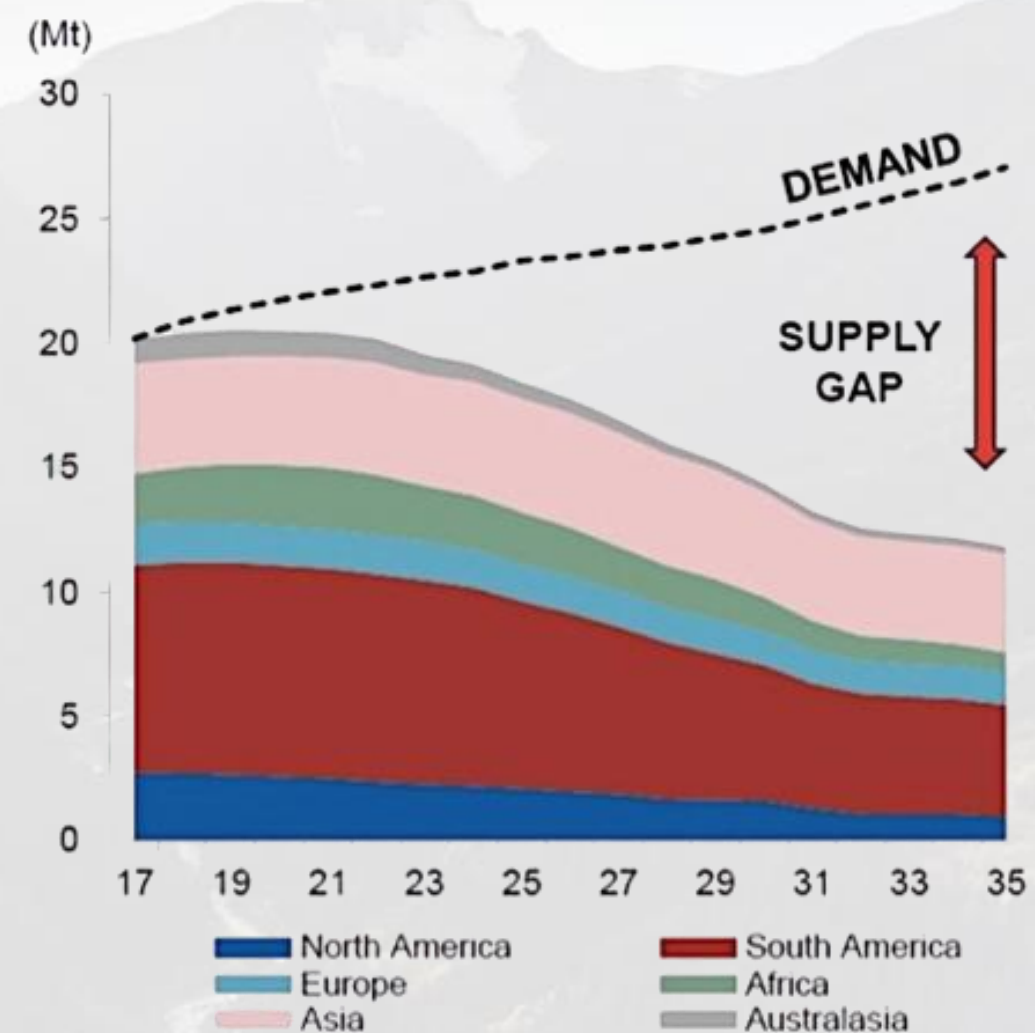
Without projects supply gap will exceed 15Mt by 2035

**Copper is ranked #2 in electrical conductivity**

1. Copper Mine Production 2017: 20.4Mt



2. Committed\* Mine Supply Forecast



\* Committed = Existing Operations and Firm Expansions

**Codelco**, the world's biggest copper producer, warned shortages of the metal may reach eight million tonnes by 2032. This means the world would need to build eight projects the size of BHP's Escondida in Chile, the world's largest copper mine, over the next eight years.

Source: canadianminingjournal.com



# SHARE STRUCTURE

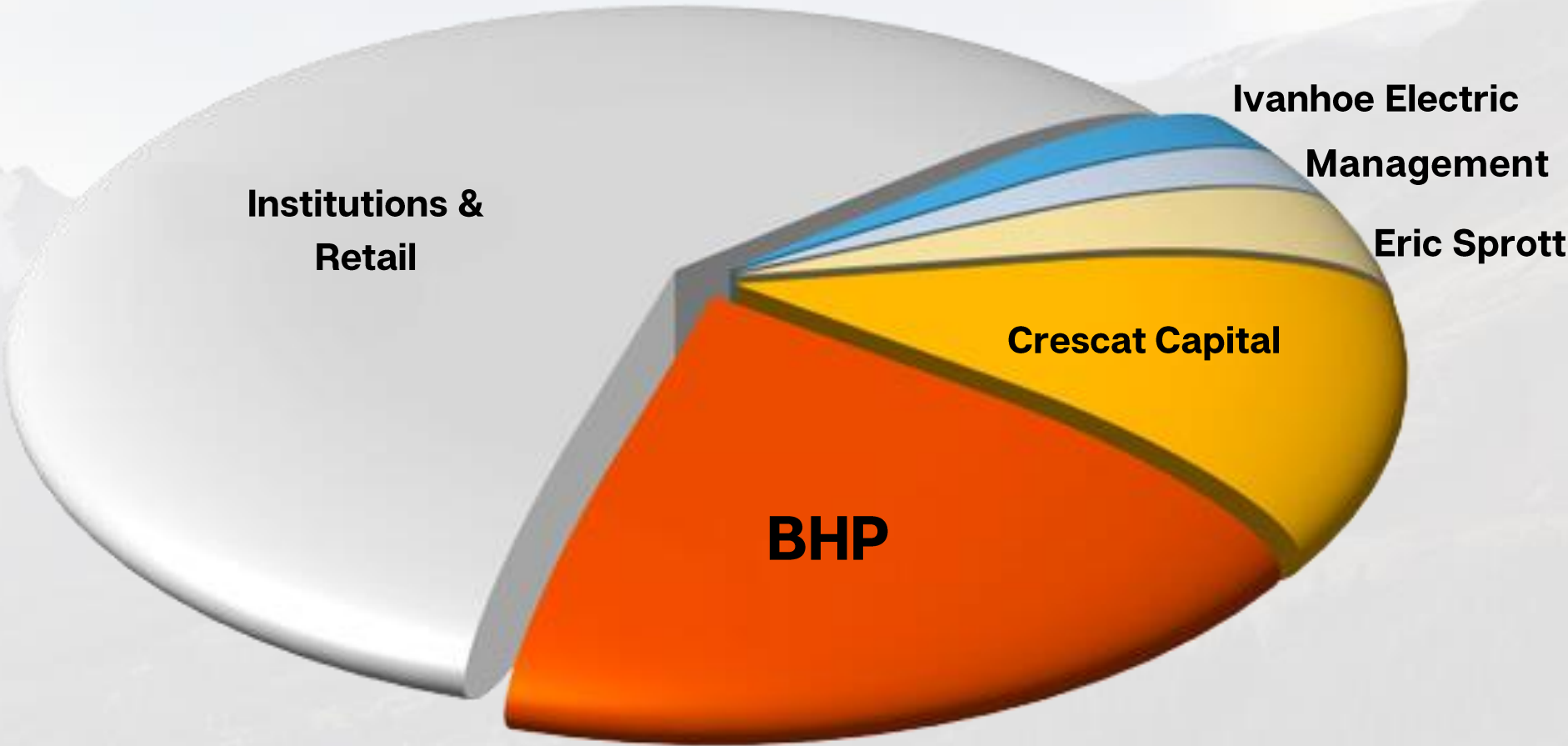


TSX Venture Exchange	BBB
Share Price	\$0.12
Market Capitalization	\$54M
Shares Outstanding	447M
Warrants	118.7M
Options	20.3M
Cash as of December 1, 2023	\$15.8M

**BBB Traded 96M shares**

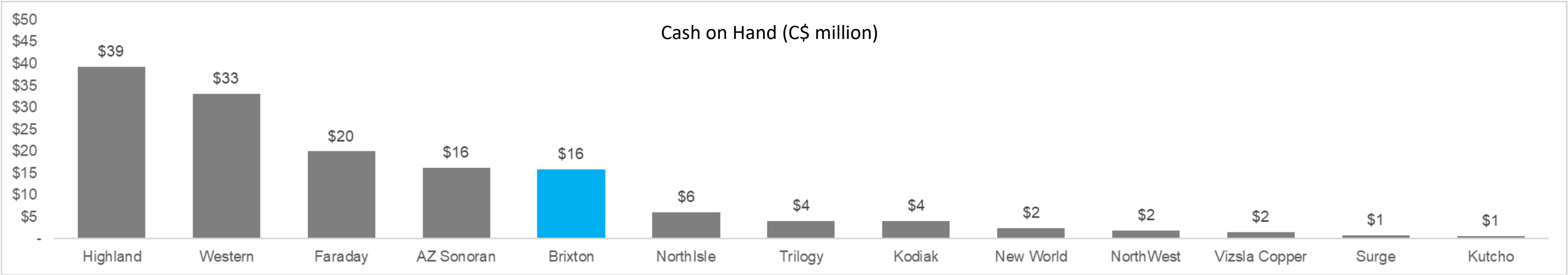
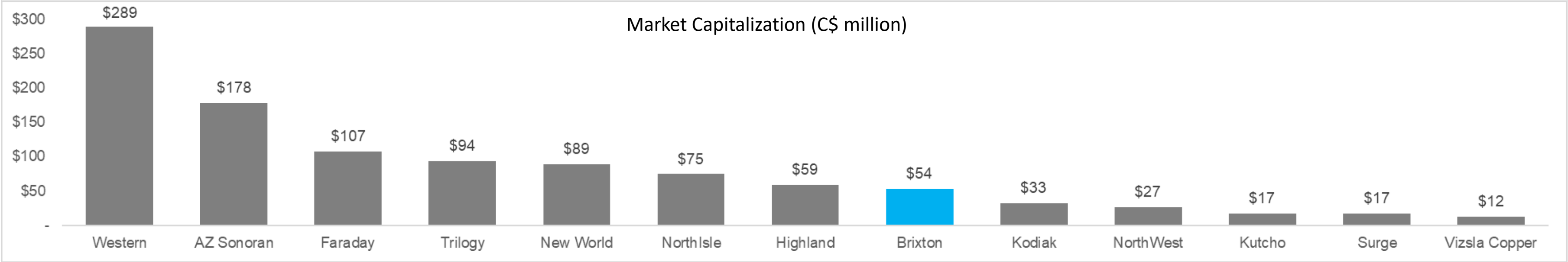
TRAILING 12 MONTHS

Year High **0.24**  
Year Low **0.11**



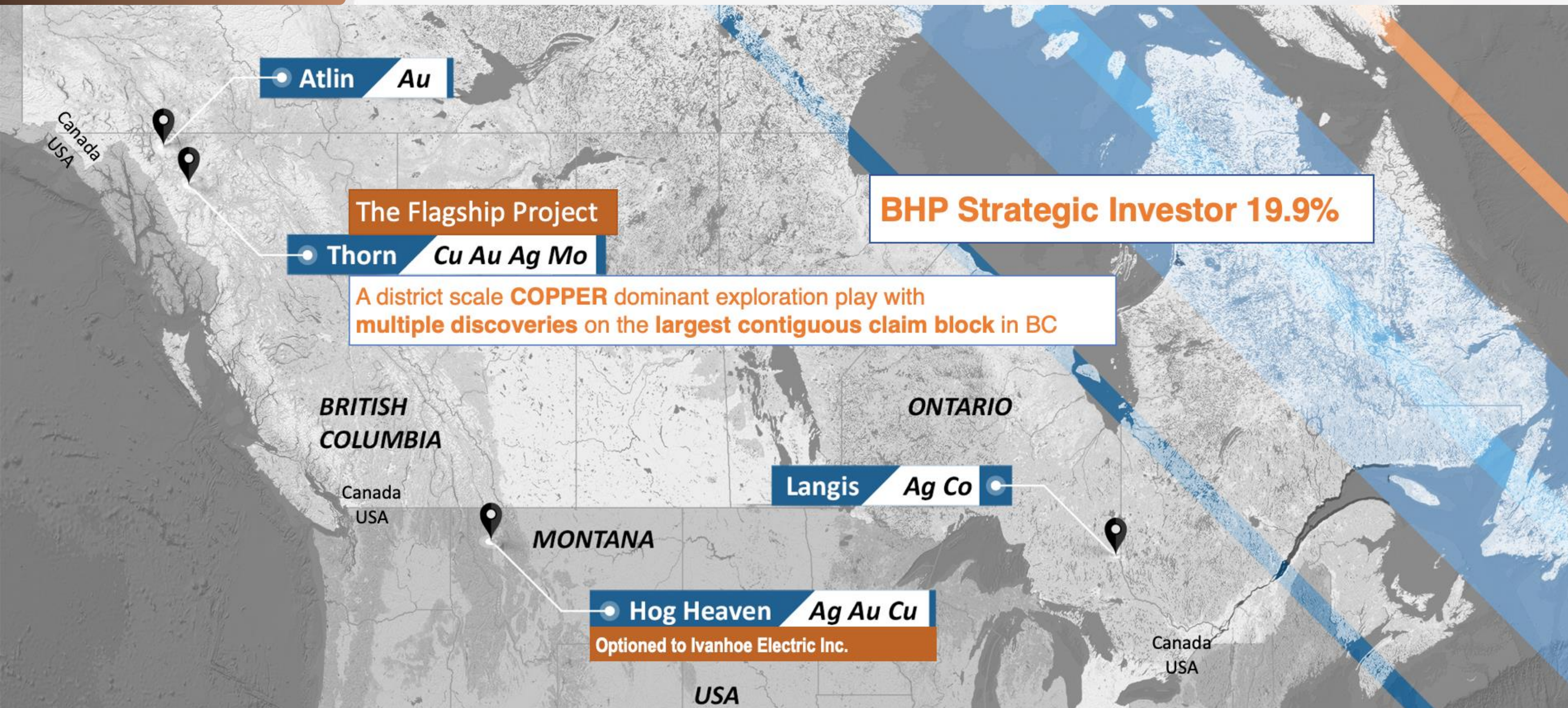
**#BBB #buybrixtonbig**

# NORTH AMERICAN COPPER EXPLORERS / DEVELOPERS





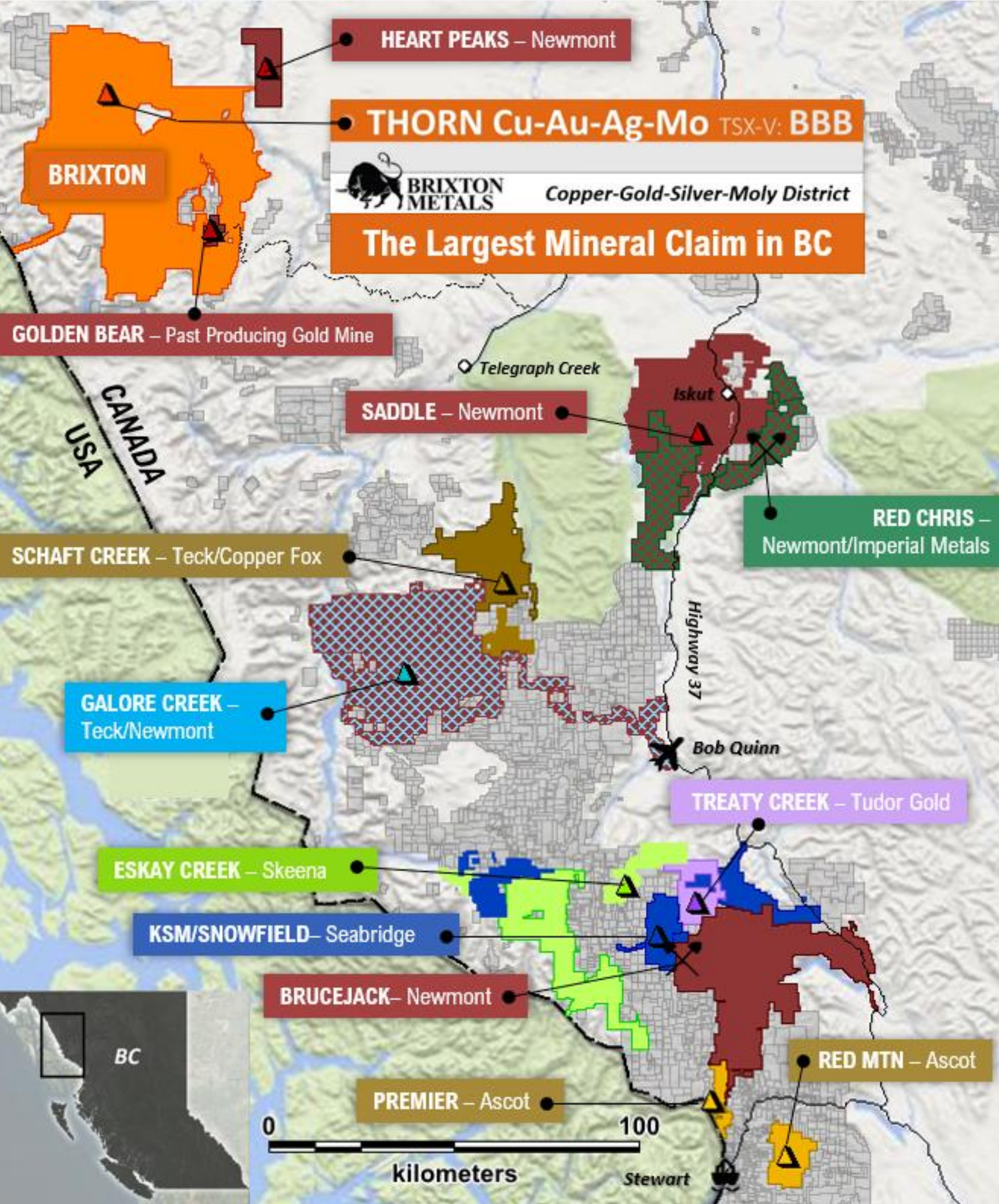
# PROJECT LOCATIONS







# THORN PROJECT



## The Flagship

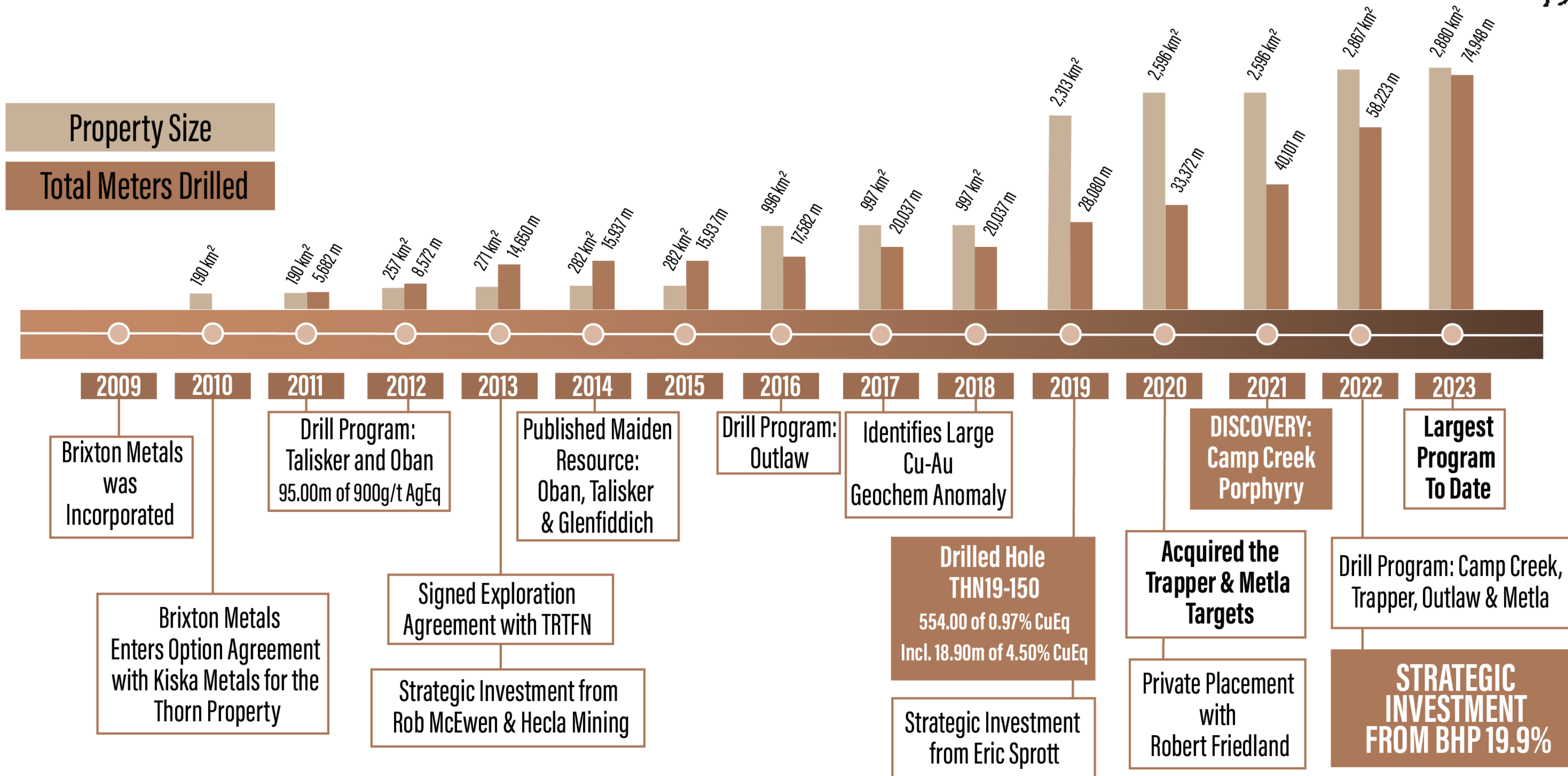
wholly owned

- 🐻 Located on trend with the prolific BC's Golden Triangle
- 🐻 In partnership with the Taku River Tlingit and Tahltan First Nations
- 🐻 **Easy access** via 45 minute flight from Whitehorse, YT
- 🐻 A massive **2,880km<sup>2</sup>** claim block
- 🐻 Potential **access to US tide waters** and the Golden Bear mine road to Hwy 37
- 🐻 **District-scale project** with many large exploration targets:
  - 🐻 Calc-Alkalic Cu-Au-Ag-Mo Porphyry
  - 🐻 Alkalic **Cu-Au** Porphyry
  - 🐻 Epithermal **Au-Ag**
  - 🐻 Volcanic & sediment hosted **Au-Ag**





# THORN PROJECT TIMELINE





# THORN PROJECT COPPER GEOCHEMISTRY

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Since the 1952 discovery

- 96km/375 holes have been drilled
- 30,300 soils, 10,200 rocks and 1,380 stream sediments have been collected



30 km

NORTH TARGET

CAMP CREEK

OUTLAW

WEST TARGET

TAT

VAL

TRAPPER

METLA

EAST TARGET

MOLY VALLEY

PLUM

Golden Bear Mine  
*Past Producer Au*

SOUTH TARGET

GOLD BEE

Golden Bear Mine Access Road

## Rock Samples

Cu (ppm)

- > 10,000
- 1,000 to 10,000
- 500 to 1,000

## Soil Samples

Cu (ppm)

- > 1,000
- 500 to 1,000
- 100 to 500

## Silt Samples

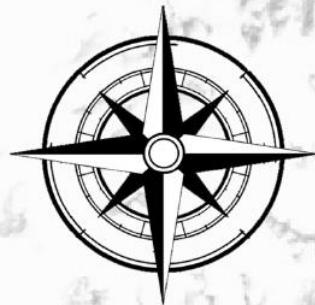
Cu (ppm)

- > 200
- 100 to 200
- 50 to 100

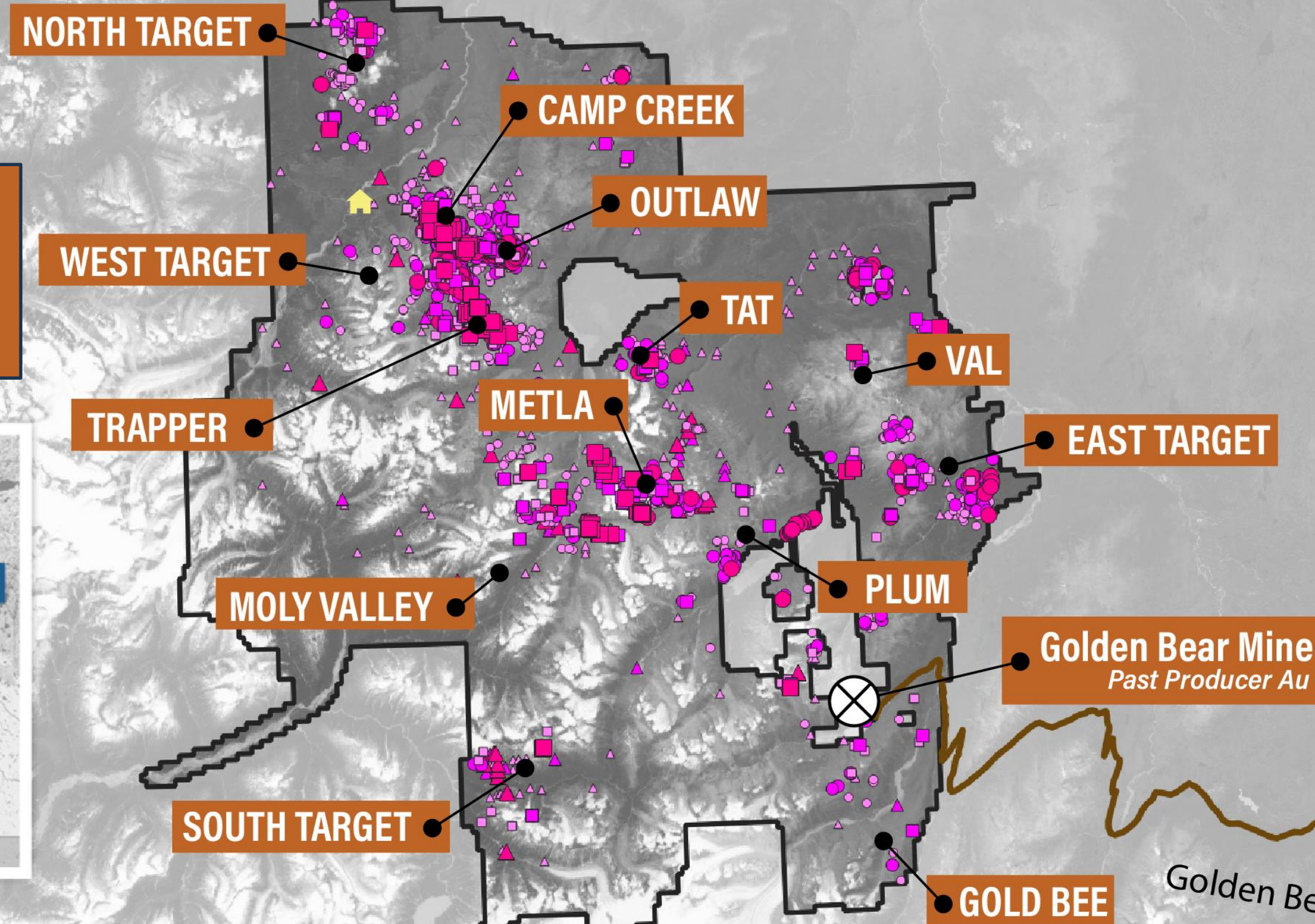


# THORN PROJECT GOLD GEOCHEMISTRY

13



- 80km megatrend
- A long lived mineralizing system
- Triassic-Jurassic-Cretaceous-Eocene
- Largely underexplored



## Rock Samples

Au (g/t)

- > 10.0
- 2.0 to 10.0
- 0.5 to 2.0

## Soil Samples

Au (ppb)

- > 500
- 100 to 500
- 30 to 100

## Silt Samples

Au (ppb)

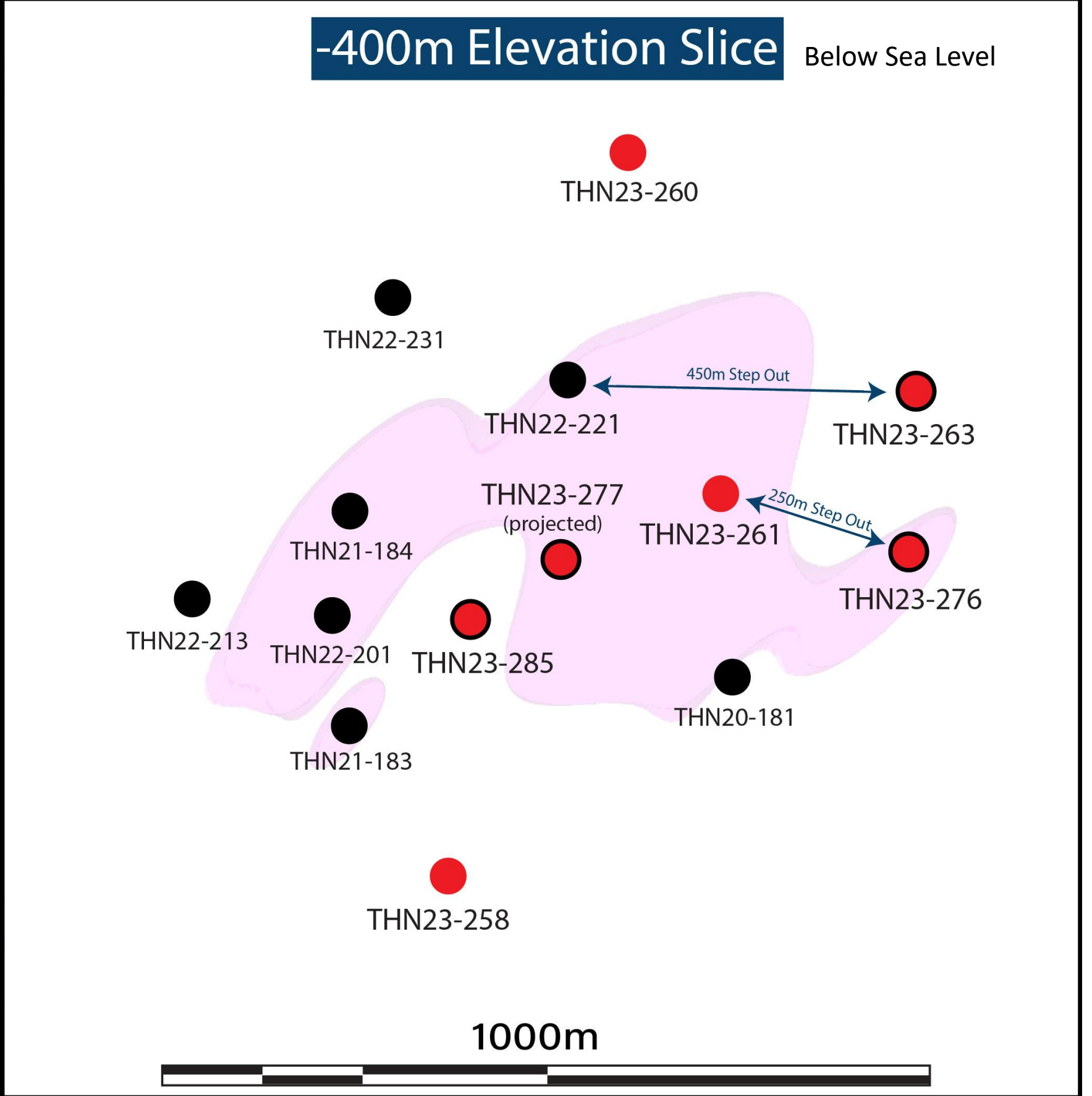
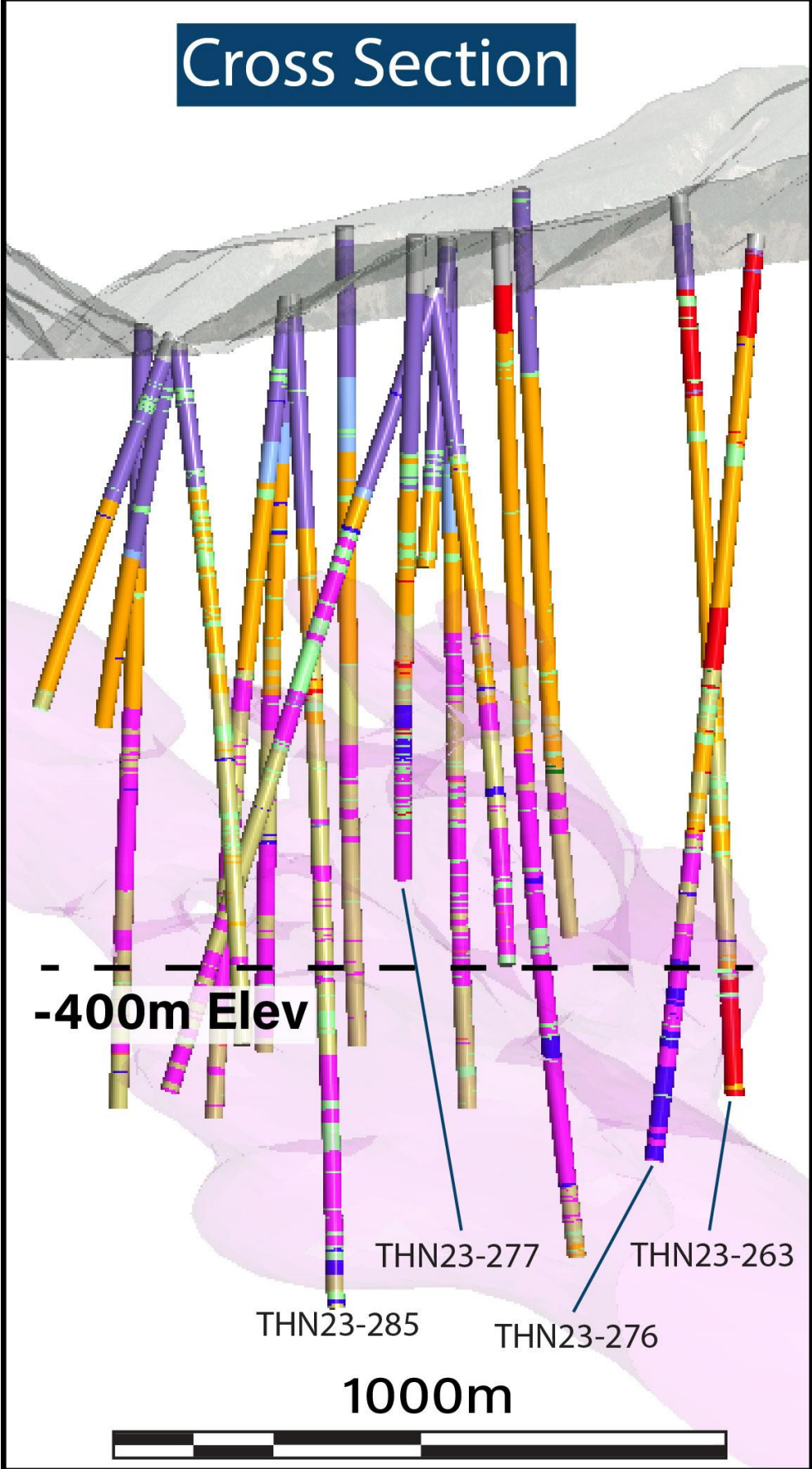
- ▲ > 100
- ▲ 50 to 100
- ▲ 10 to 50



# CAMP CREEK GEOLOGY

## PLAN MAP OF DEEP HOLES

2023 Drilling  
10,099.68m  
7 holes





# CAMP CREEK: PORPHYRY DISCOVERY

## Cross Section View Northwest

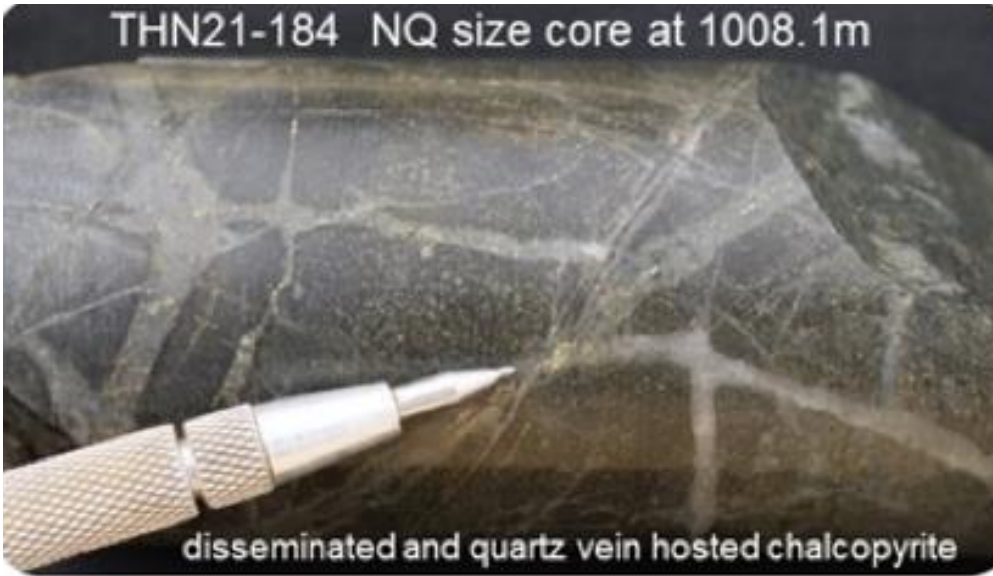
### Drill Hole Assays Copper Equivalent (%)

- > 0.9
- 0.7 - 0.9
- 0.5 - 0.7
- 0.3 - 0.5
- 0.1 - 0.3
- < 0.1

Previous Shallow  
Drilling

Copper Equivalent (CuEq) is calculated based on  
US\$ 3.82/lb Cu, US\$ 1863.32/oz Au,  
US\$ 22.59/oz Ag, \$US 23.19/lb Mo.  
These prices represent the approximate 1 year  
moving averages of metal prices and calculations  
assume 95% recovery.

$$\text{CuEq \%} = (\text{Cu \%} + (0.711384 * \text{Au g/t}) + (0.008624 * \text{Ag g/t}) + (0.000607 * \text{Mo ppm})) * 0.95$$



THN21-184  
821.25m of 0.54% CuEq  
Incl. 318.25m of 1.03% CuEq

THN22-201  
967.71m of 0.43% CuEq  
Incl. 365.00m of 0.74% CuEq  
Incl. 40.00m of 1.06% CuEq

THN19-285  
1564.50m of 0.35% CuEq  
Incl. 717m of 0.50% CuEq  
Incl. 248.05m of 0.60% CuEq

THN19-150  
554.70m of 0.97% CuEq  
Incl. 136.00m of 2.10% CuEq

THN22-221  
779.65m of 0.41% CuEq  
Incl. 582.44m of 0.51% CuEq  
Incl. 20.85m of 0.86% CuEq

THN23-277

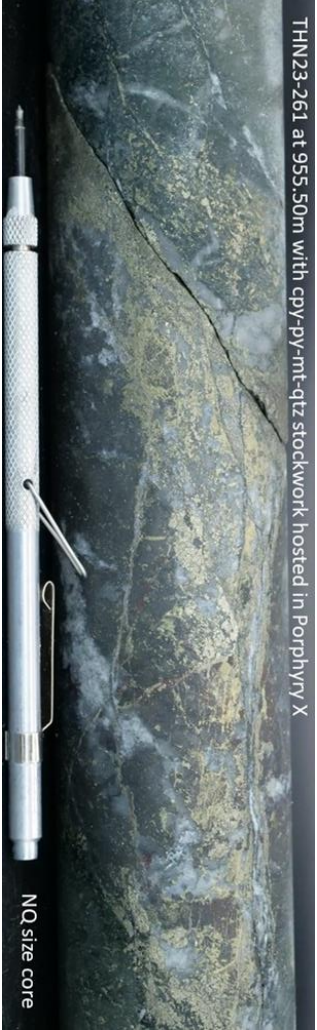
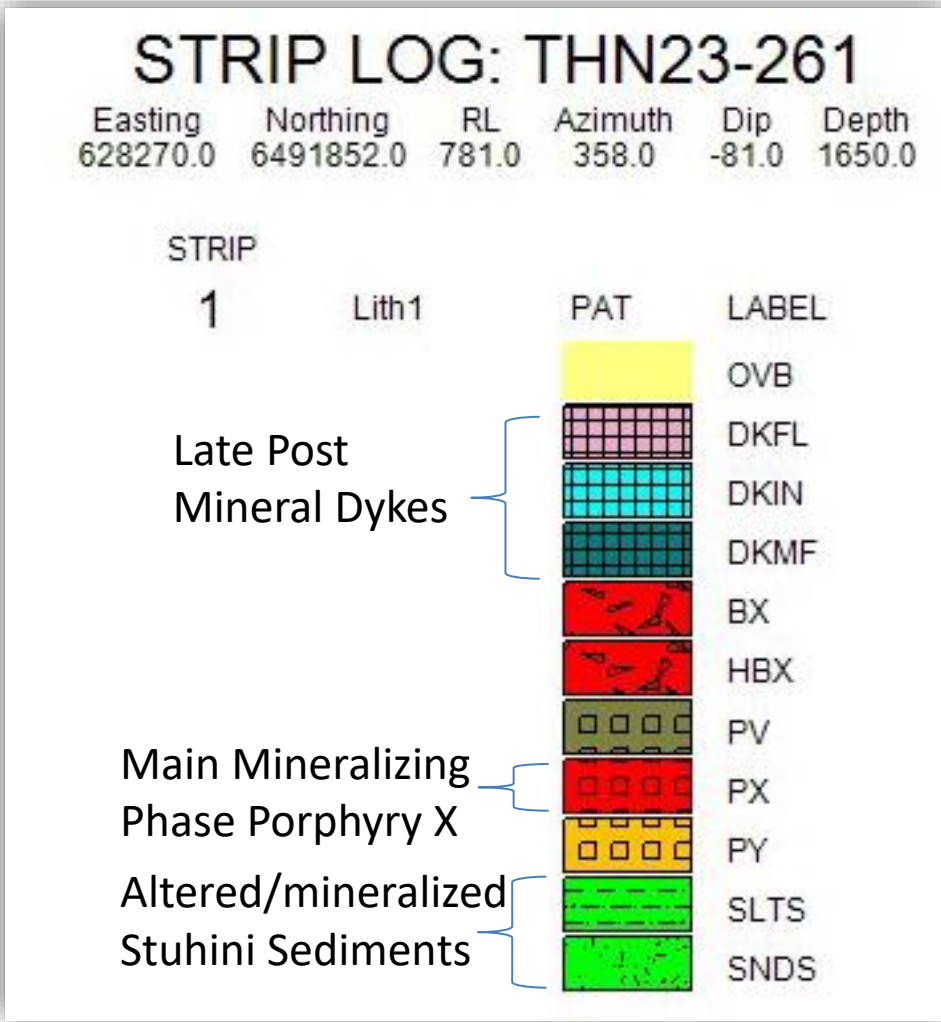
THN23-263  
THN23-276

THN23-261  
1562.35m of 0.34% CuEq  
Incl. 855.00m of 0.52% CuEq  
Incl. 221.49m of 0.68% CuEq  
Incl. 109.87m of 0.86 CuEq

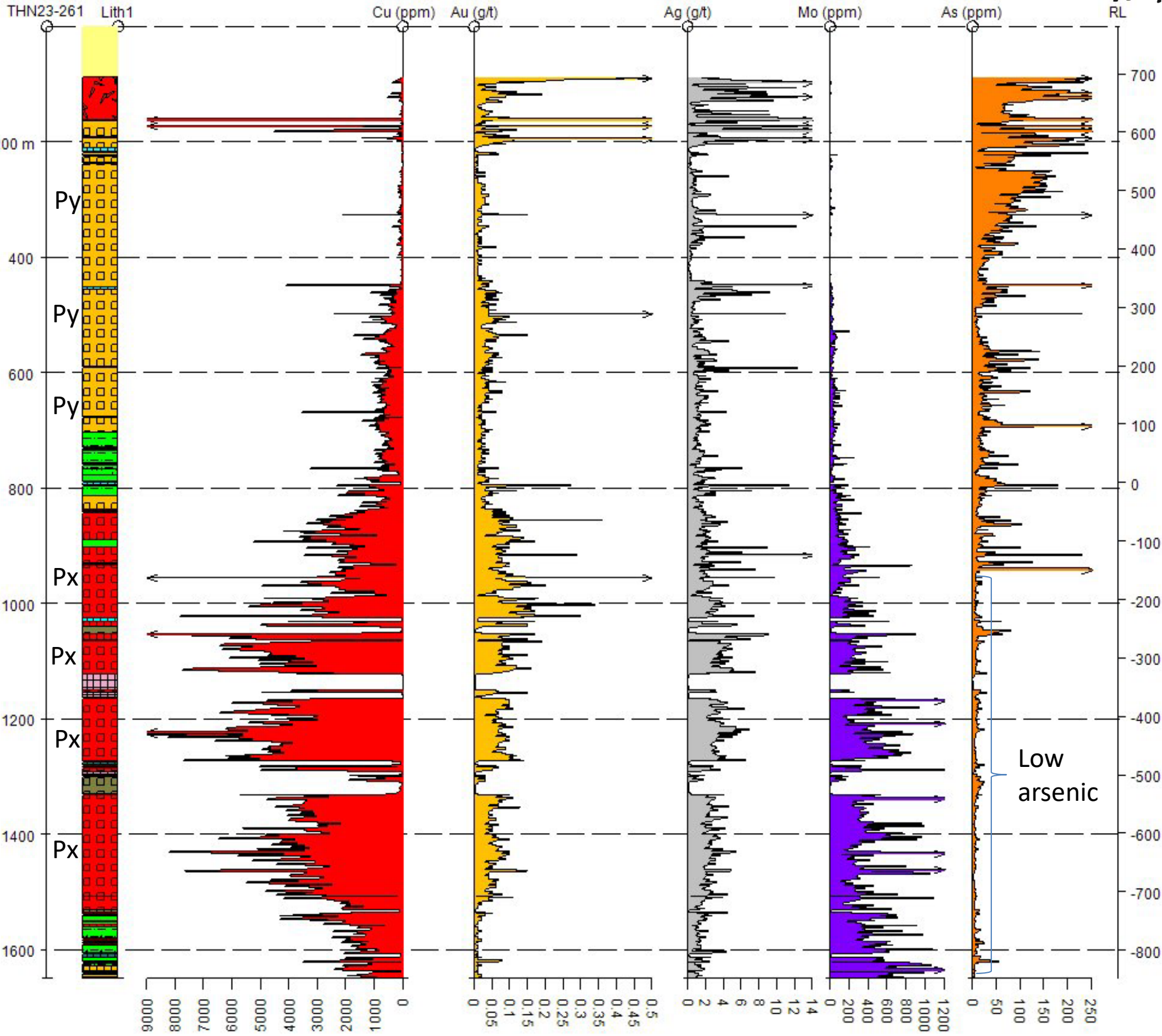
1,000 meters



# CAMP CREEK: Hole THN23-261 STRIP LOG



Hole	From	To	Interval	Cu (%)	Au (g/t)	Ag (g/t)	Mo (ppm)	CuEq %
THN23-261	87.65	1650.00	1562.35	0.186	0.05	2.81	180	0.34
including	447.50	1650.00	1202.50	0.228	0.05	2.27	233	0.41
including	795.00	1650.00	855.00	0.293	0.06	2.44	314	0.52
including	884.00	1514.00	630.00	0.336	0.07	2.74	309	0.57
including	1052.00	1273.49	221.49	0.419	0.07	3.24	351	0.68
including	1163.62	1273.49	109.87	0.511	0.08	3.70	498	0.86
and including	1330.85	1650.00	319.15	0.295	0.04	2.08	456	0.59
including	1330.85	1514.00	183.15	0.389	0.06	2.69	441	0.68





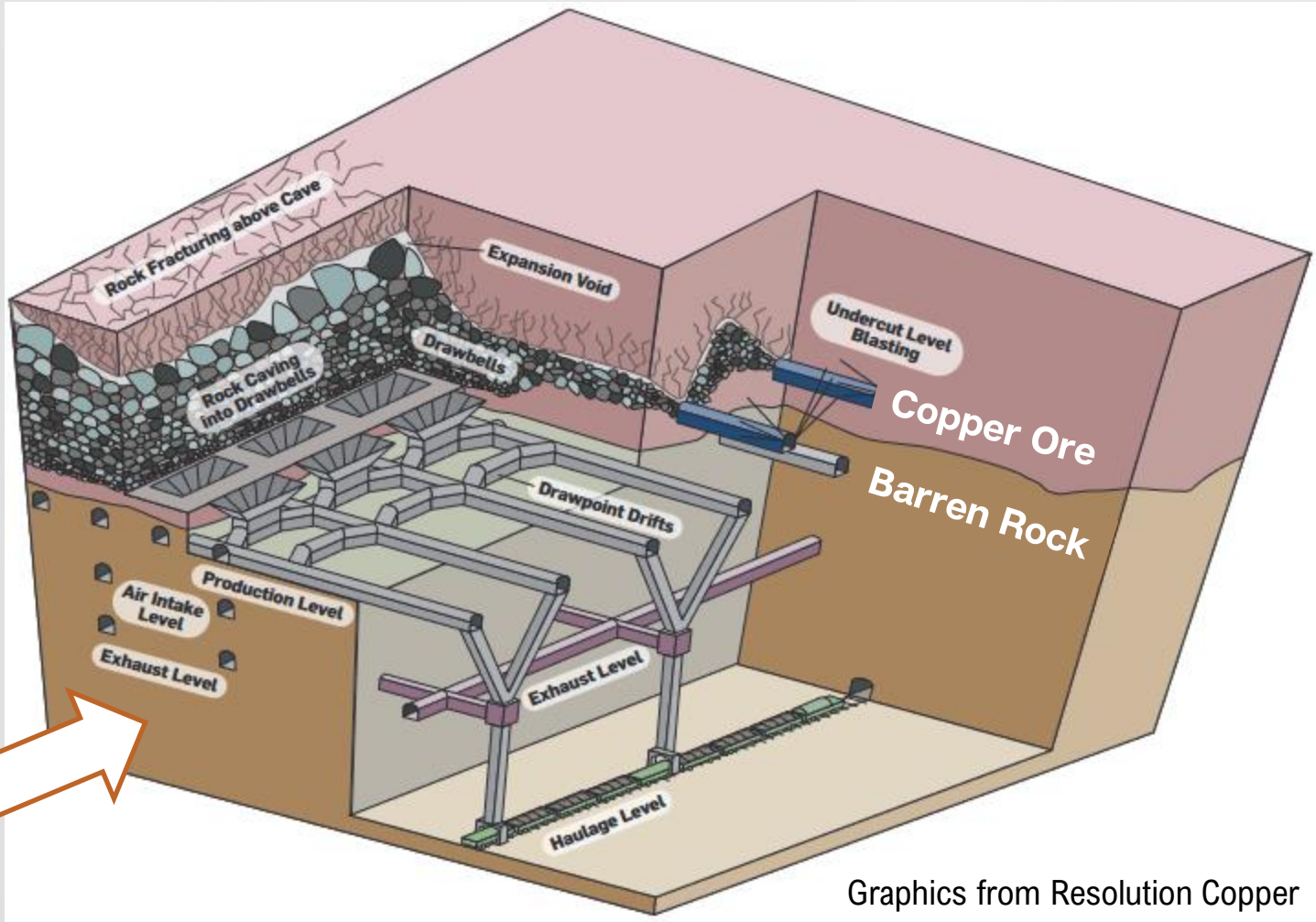
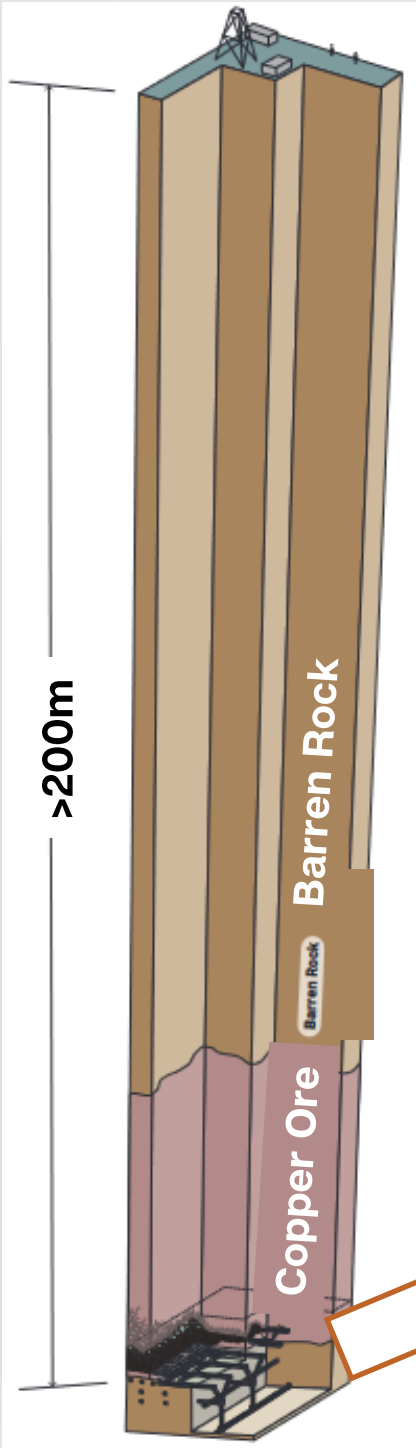
# 2023 CAMP CREEK: A BLOCK CAVE TARGET



Camp Creek Cu-Porphyry Mineralization starts approximately 300m below the surface, making it a great block cave mining target

## What is Block Cave Mining?

- Underground bulk tonnage mining
- Production rates of 30,000 – 140,000 tons per day
- Cost-effective for a large, deep orebody



Graphics from Resolution Copper

## What Cu-Porphyry Projects are currently using Block Cave Mining?

Deposit	Country	Company	Status	Max Mine Depth Below Surface	Grade	Tonnage (Mt)
Red Chris	Canada	Newcrest/Imperial Metals	Development	1200m	0.45% Cu	410
New Afton	Canada	Newgold	Production	1400m	0.3% Cu	1064
Bingham Canyon	USA	Rio Tinto	Production	1200m	1.9% Cu	1.7
Resolution	USA	Rio Tinto/BHP	Development	2130m	1.5% Cu	1787
Andina	Chile	Codelco	Production	1200m	0.78% Cu	1170
Chuquicamata	Chile	Codelco	Production	1250m	0.7% Cu	1760
El Teniente	Chile	Codelco	Production	1800m	0.82% Cu	1206
Salvador	Chile	Codelco	Production	1000m	0.63% Cu	622
Grasberg	Indonesia	Freeport-McMoRan	Production	1200m	1.03% Cu	1621
Tongkuangyu	China	North Copper Co	Production	900m	0.61% Cu	453
Cadia	Australia	Newcrest	Production	1900m	0.29% Cu	1280
Northparkes	Australia	CMOC/Sumitomo	Production	830m	0.57% Cu	109
Oyu Tolgoi	Mongolia	Rio Tinto	Production	1300m	1.52% Cu	450

Sources: <https://www.geoengineer.org/news/block-caving-a-new-mining-method-arises>  
<https://resolutioncopper.com/mining-method/>  
Grade and tonnage for projects are listed as underground Proven & Probable Ore Reserves



# 2023 GLOBAL COPPER INTERCEPTS (to September 21st)

## Copper as the Primary Commodity

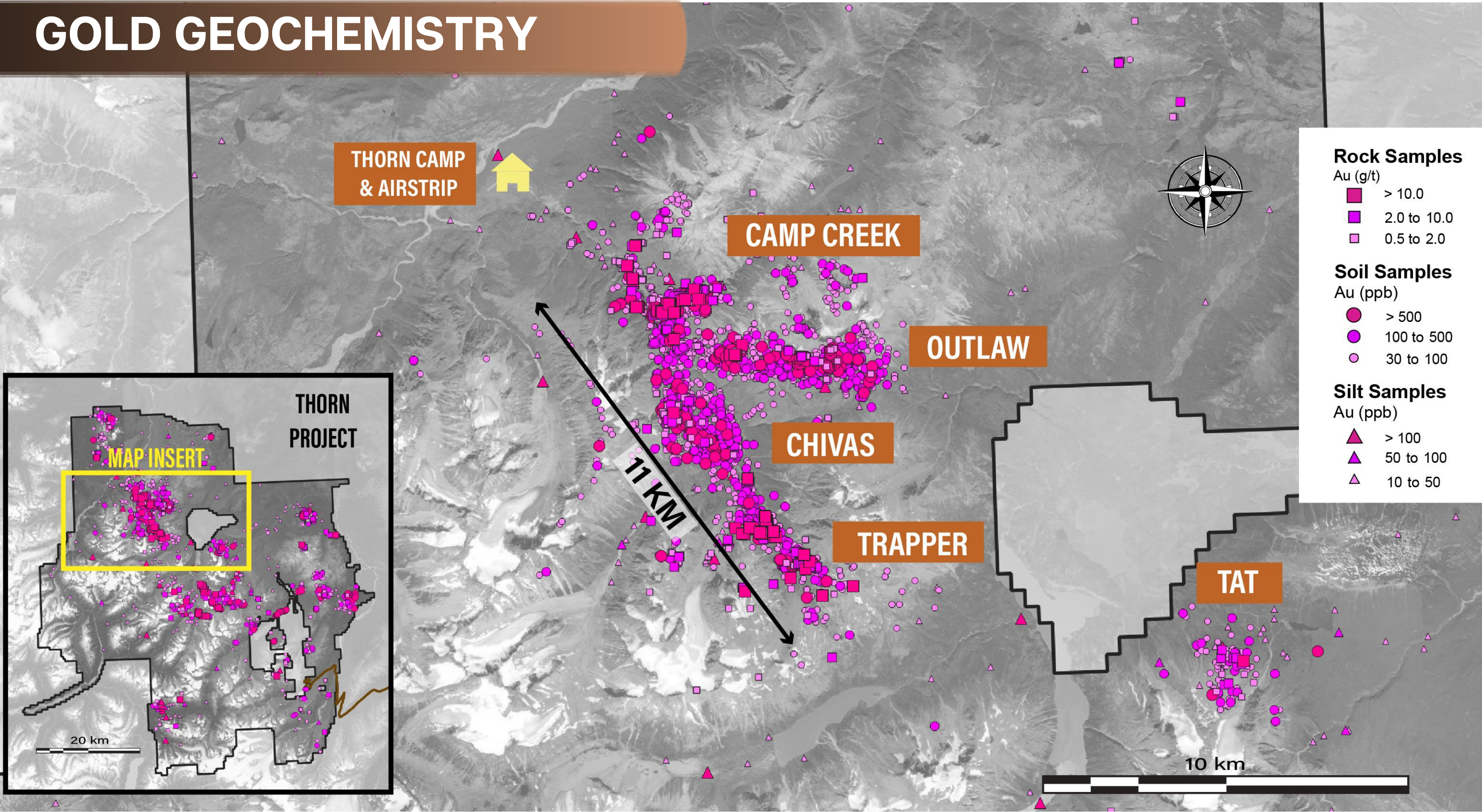
Project	Country	Company	Date	Hole ID	From (m)	To (m)	Interval (m)	Cu (%)	Au (g/t)	Ag (g/t)	Mo (ppm)	CuEq (%) <sup>*</sup>	Market Cap (\$M)
Filo del Sol	Argentina	Filo Mining Corp	2023-AUG-21	FSDH084	170.00	1575.80	1405.80	0.62	0.43	23.2		1.070	2629.0
Valeriano	Chile	ATEX Resources	2023-MAR-30	ATXD-11B	848.00	2190.50	1342.50	0.46	0.31		43	0.671	125.7
Chita Valley	Argentina	Minsud Resources	2023-MAY-08	CHDH23-69	456.00	1242.00	786.00	0.43	0.23	15.8	368	0.905	180.3
Aurora	Peru	DLP Resources	2023-SEP-05	A23-010	0.00	1002.55	1002.55	0.20		2.2	838	0.691	47.8
Altar	Argentina	Aldebaran Resources	2023-MAY-31	ALD-23-225B	291.00	1347.20	1056.20	0.51	0.05	2.4	125	0.610	120.9
Los Helados	Chile	NGEx Minerals	2023-APR-13	LHDH084	728.00	1500.00	772.00	0.67	0.11	1.7	119	0.793	1034.0
<b>Thorn</b>	<b>Canada</b>	<b>Brixton Metals</b>	<b>2023-SEP-21</b>	<b>THN23-261</b>	<b>87.65</b>	<b>1650.00</b>	<b>1562.35</b>	<b>0.19</b>	<b>0.05</b>	<b>2.8</b>	<b>180</b>	<b>0.340</b>	<b>61.1</b>
Gaspe	Canada	Osisko Metals	2023-JAN-24	30-1005	225.00	1236.00	1011.00	0.46		3.2		0.463	48.7
Warintza	Ecuador	Solaris Resources	2023-JUN-28	SLS-72	48.00	878.00	830.00	0.39	0.08		200	0.540	725.9
Kwanika	Canada	Northwest Copper	2023-JAN-16	K-22-255	152.20	552.00	399.80	0.62	0.74	2.0		1.105	33.3
CSA	Australia	Metals Acquisition	2023-SEP-11	UDD20134	170.60	221.00	50.40	8.90		36.0		8.750	308.8
Parks/Salyer	United States	Arizona Sonoran Copper	2023-JAN-17	ECP-108	330.70	520.00	189.30	2.00			130	1.975	177.7
Los Azules	Argentina	McEwen Mining	2023-APR-05	AZ22179	106.00	749.00	643.00	0.54	0.08	1.3		0.578	439.1
Cobrasco	Columbia	Rugby Resources	2023-JAN-17	CDH002	152.00	906.00	754.00	0.46			76	0.481	10.6
NAK	Canada	American Eagle Gold	2023-AUG-09	NAK23-08	26.10	802.00	775.90	0.22	0.27	1.2	100	0.459	24.0
Cotabambas	Peru	Panoro Minerals	2023-JUL-17	CB-224	3.00	319.90	316.90	0.72	0.50	4.0	79	1.100	31.7
Beskauga	Kazakhstan	Arras Minerals	2023-JAN-23	BG22012	41.00	406.00	365.00	0.40	0.54	2.0	35	0.782	12.3
Arctic	Alaska, USA	Trilogy Metals	2023-APR-04	AR22-0205	128.70	171.47	42.77	3.09	0.84	72.1		4.094	98.0
Marimaca	Chile	Marimaca Copper Corp	2023-JAN-23	LAR-109	32.00	340.00	308.00	0.94				0.893	376.1
Kliyul	Canada	Pacific Ridge Exploration	2023-JAN-18	KLI-22-050	58.00	584.00	526.00	0.20	0.43	1.0		0.489	27.5

Note: Only the best hole from 2023 was included for each project. Market Cap values from September 21<sup>st</sup>, 2023.

\*Copper Equivalent (CuEq) is calculated based on US\$ 3.82/lb Cu, US\$ 1863.32/oz Au, US\$ 22.59/oz Ag, \$US 23.19/lb Mo. These prices represent the approximate 1 year moving averages of metal prices and calculations assume 95% recovery for every metal and each individual project. The formula is: CuEq % = (Cu % + (0.711384 \* Au g/t) + (0.008624 \* Ag g/t) + (0.000607 \* Mo ppm)) \* 0.95

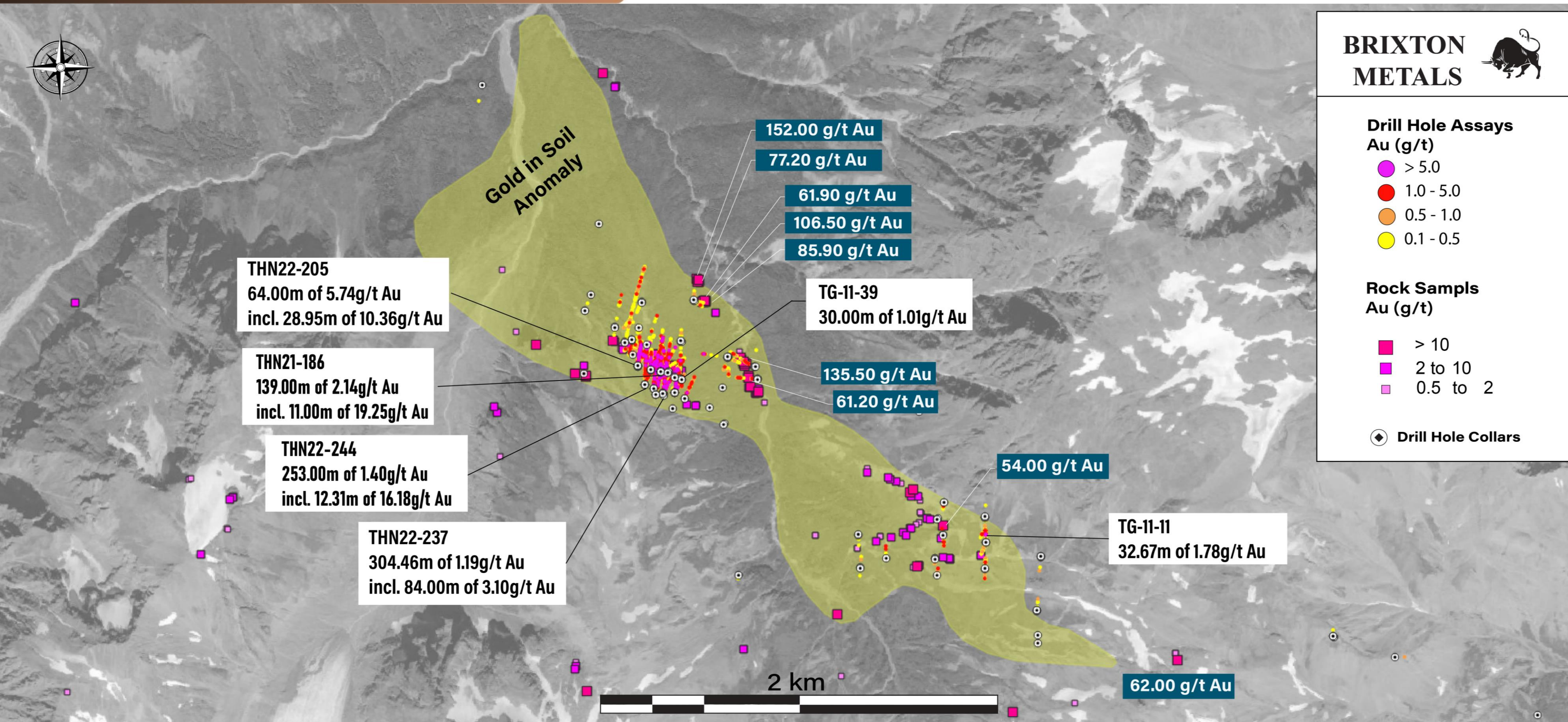


# GOLD GEOCHEMISTRY





# TRAPPER DRILLING

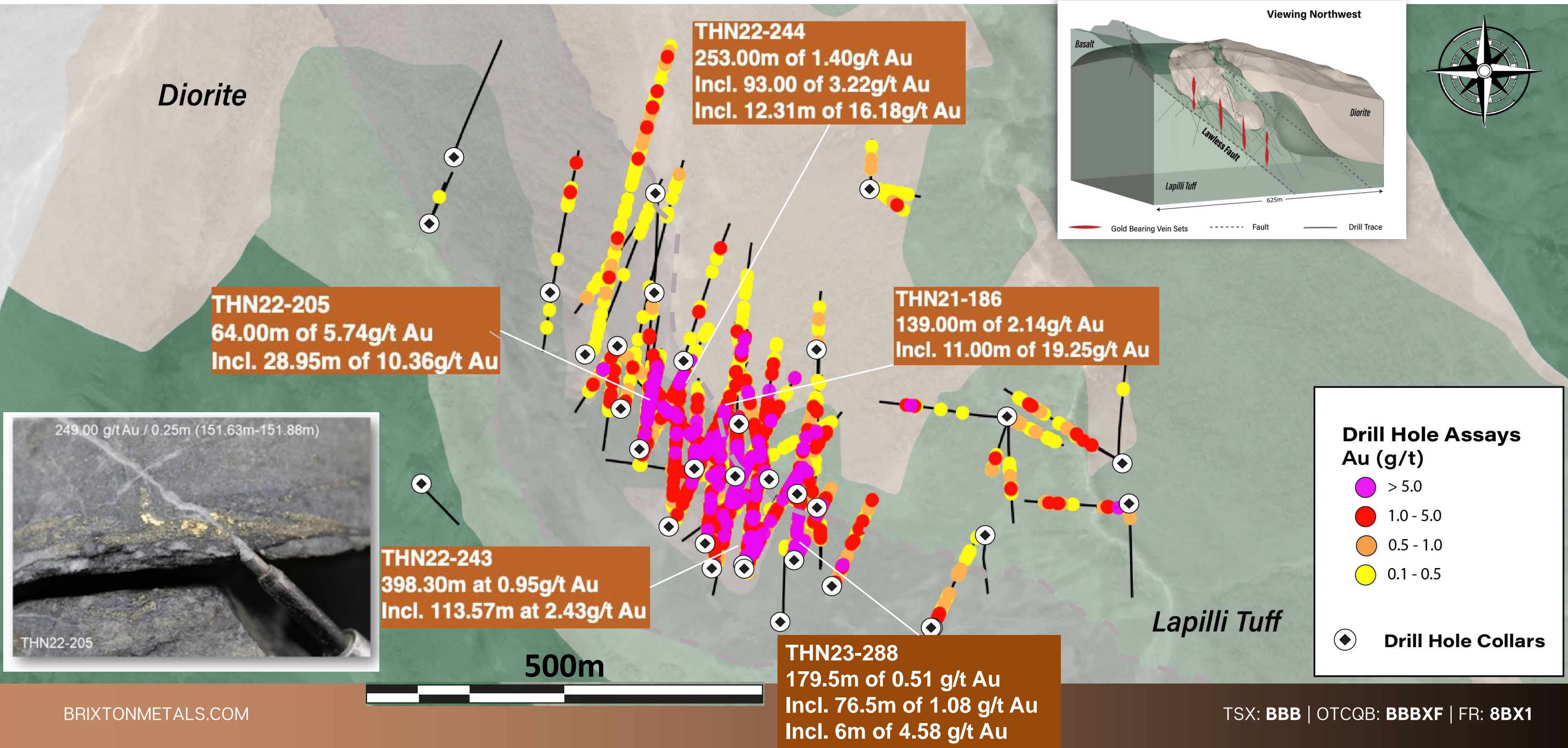


**BRIXTON  
METALS**





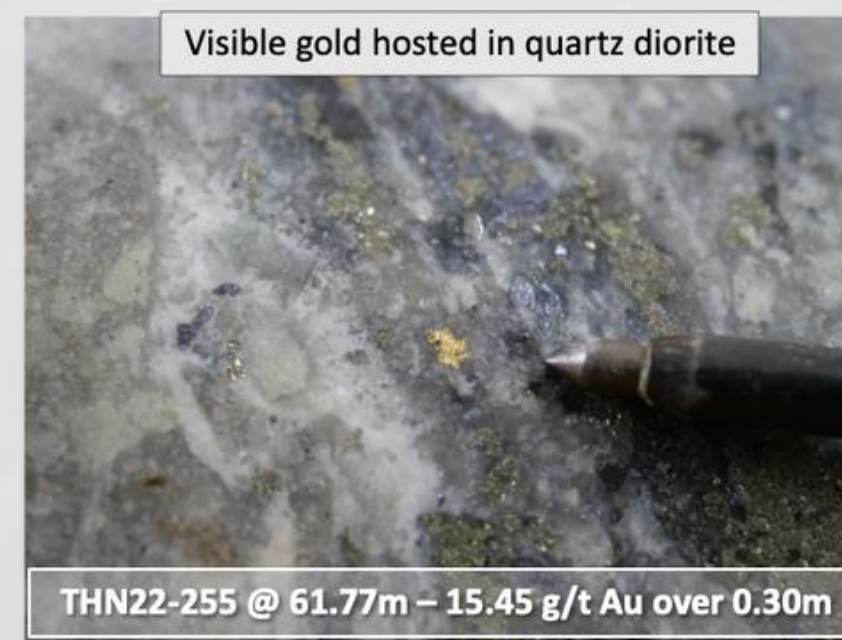
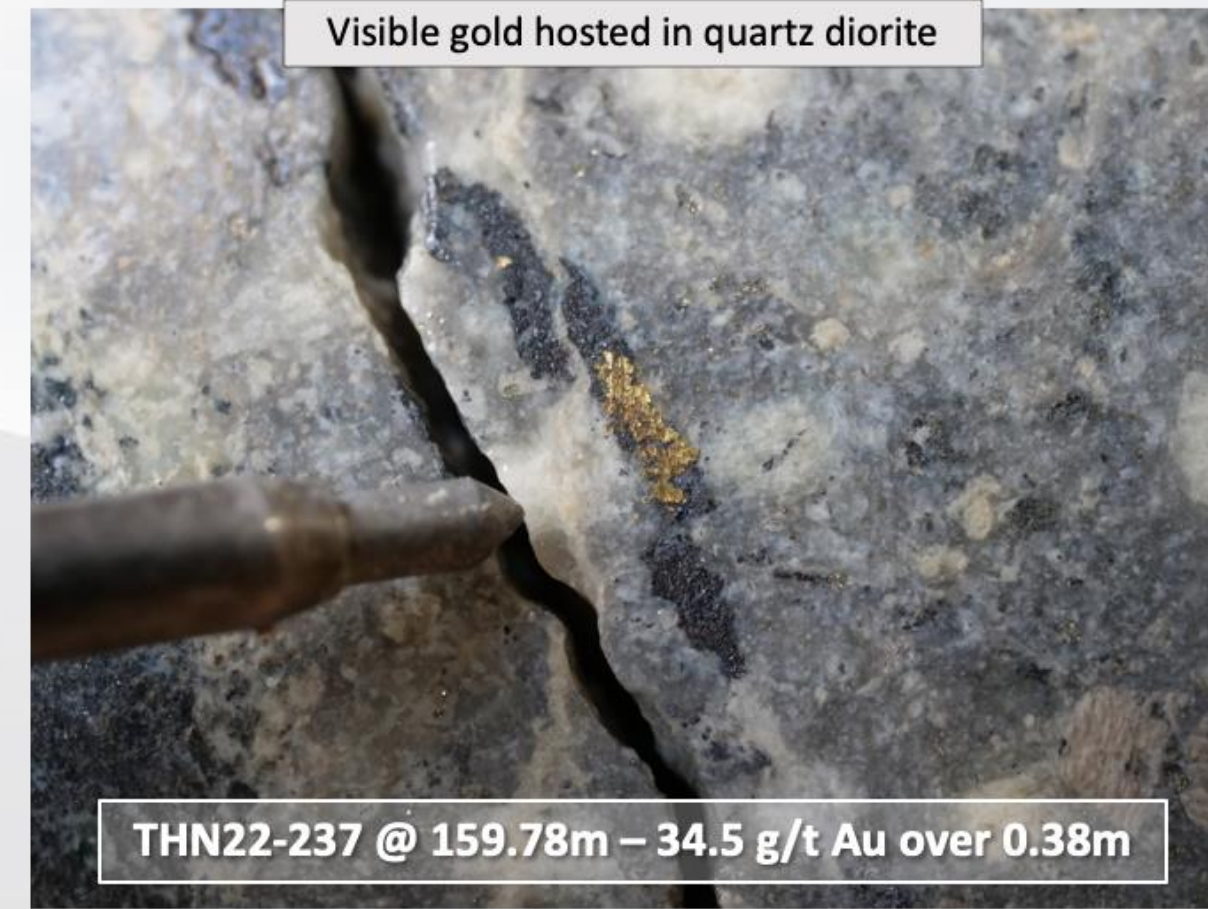
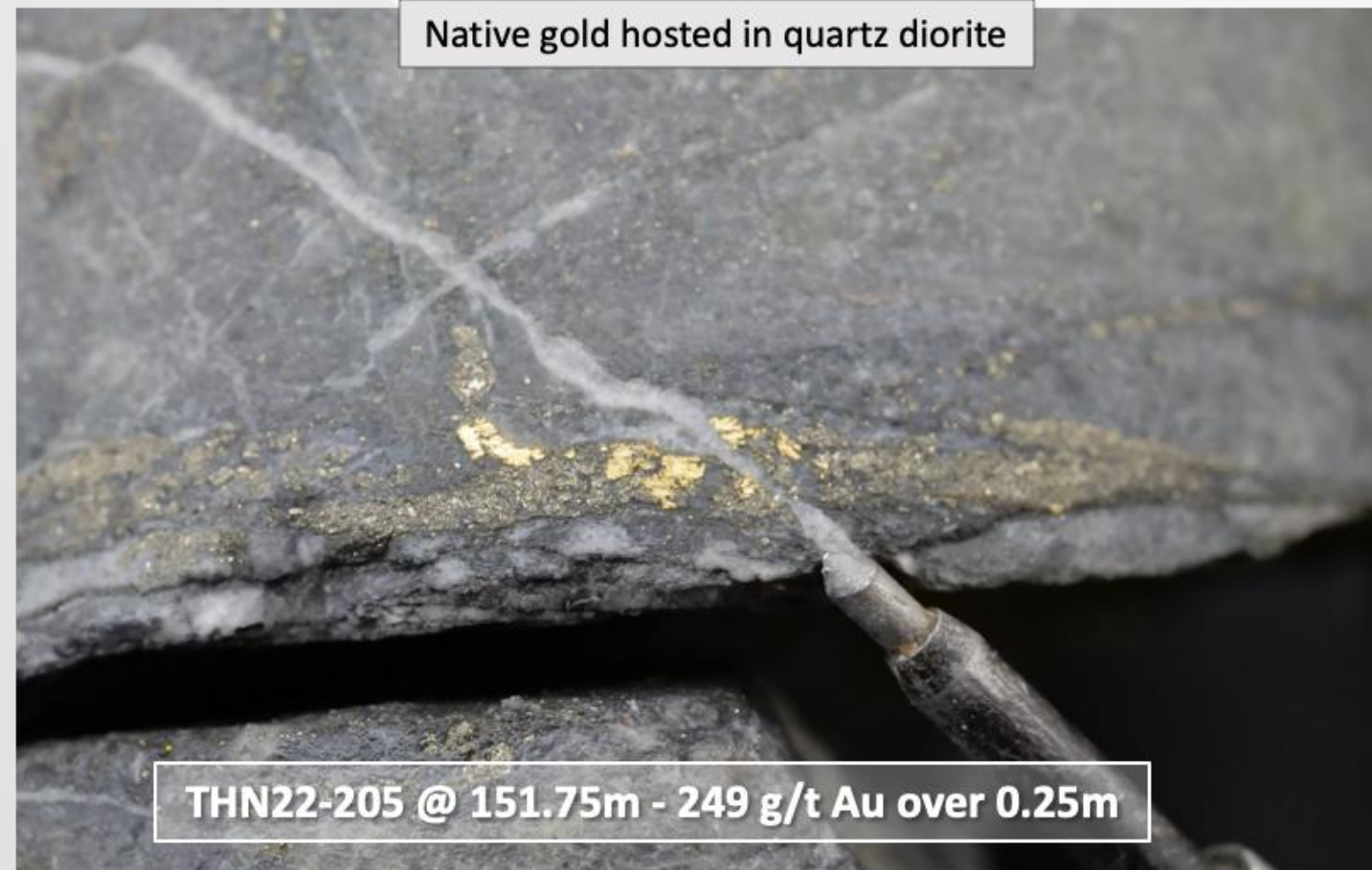
# TRAPPER GOLD TARGET – 2021-2023 DRILLING





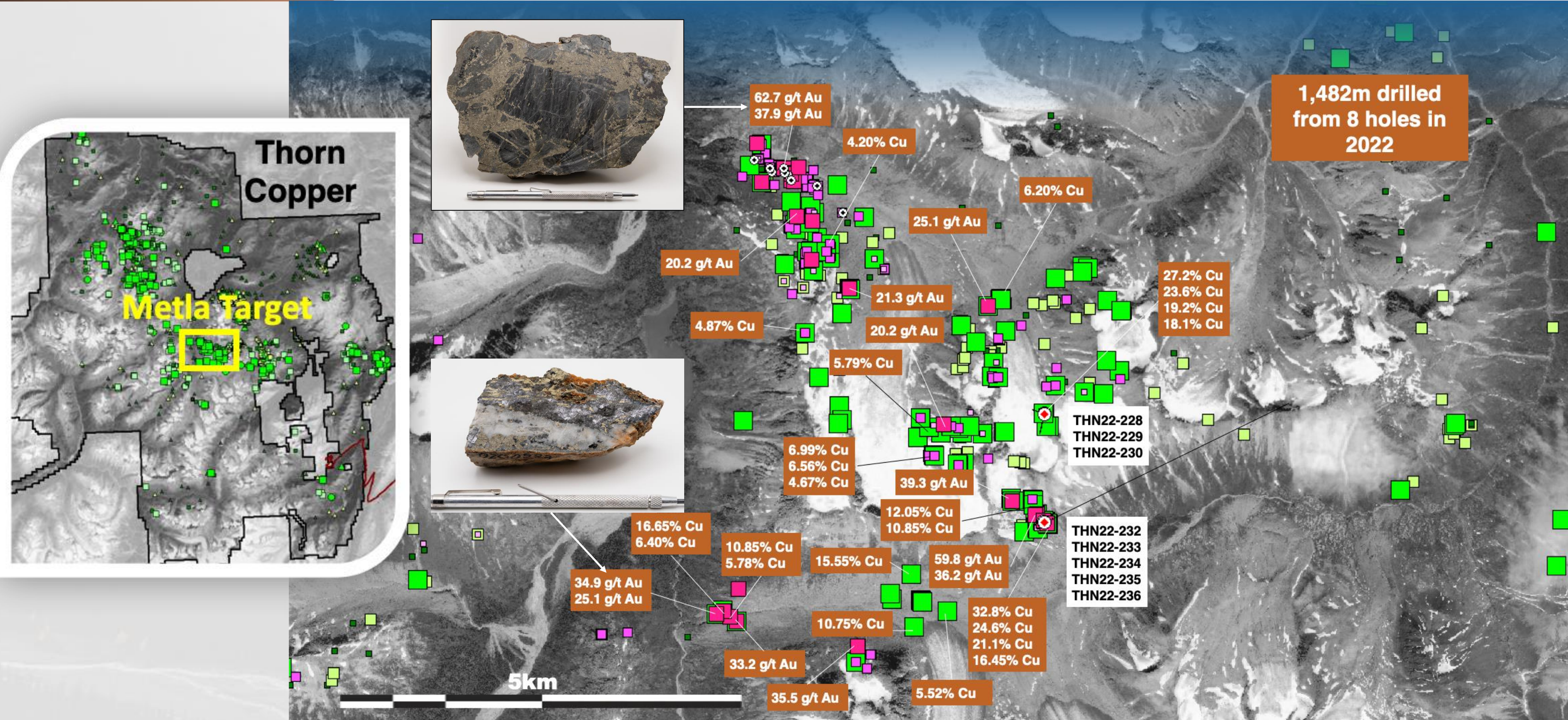
# TRAPPER VISIBLE GOLD IN DRILL CORE

22





# METLA 2022: DRILLING, PROSPECTING, MAPPING & SOILS





# METLA COPPER-GOLD ALKALIC PORPHYRY TARGET

24



**Bornite-chalcopyrite-visible gold, hosted in potassically altered hornblende diorite**

Polymetallic-Au quartz veins



Hydrothermal breccia mineralization D-Zone



Chalcopyrite in Quartz-Kspar Vein



D200069  
19.3% Cu, 1.1g/t Au, 75.2g/t Ag



Visible gold and bornite

D200070  
18.1% Cu, 1.2g/t Au, 82.8g/t Ag



Bornite and Chalcopyrite

Visible gold and bornite





# SUMMARY



The largest mineral claim group in BC for Cu-Au porphyry targets

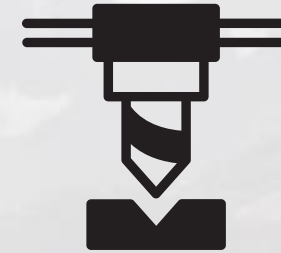


Recent strategic investment by BHP (19.9%)



Fully funded for 2024 exploration and discovery at Thorn

- copper
- gold
- silver
- molybdenum



Ivanhoe Electric actively drilling at the Hog Heaven Project



# APPENDIX: SUPPLEMENTAL DATA

## CAMP CREEK SELECT DRILL DATA

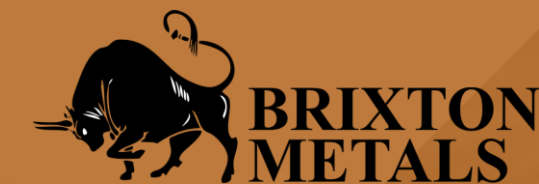
Hole ID	From (m)	To (m)	Interval (m)	Cu (%)	Au (g/t)	Ag (g/t)	Mo (ppm)	CuEq (%)*
THN19-150	97.00	651.70	554.70	0.24	0.57	43.18		0.97
THN19-162	323.00	553.82	230.82	0.16	0.08	1.9	110	0.29
THN20-180	349.00	576.79	227.79	0.07	0.05	0.96	50	0.14
THN20-182	387.00	861.00	474.00	0.11	0.05	0.93	73	0.19
THN21-181A	436.00	1074.07	638.07	0.18	0.07	2.28	126	0.31
THN21-183	360.00	1336.52	976.52	0.22	0.07	2.06	154	0.36
THN21-184	377.00	1198.25	821.25	0.24	0.28	2.44	174	0.54
THN22-201	335.00	1302.71	967.71	0.25	0.09	2.39	186	0.43
THN22-213	534.00	1243.00	709.00	0.24	0.06	2.42	141	0.37
THN22-221	595.50	1375.15	779.65	0.23	0.05	2.46	235	0.41
THN22-231	519.50	1297.58	778.08	0.20	0.05	2.03	146	0.33
THN23-261	87.65	1650.00	1562.35	0.19	0.05	2.81	180	0.34

Copper Equivalent (CuEq) is calculated based on US\$ 3.82/lb Cu, US\$ 1863.32/oz Au, US\$ 22.59/oz Ag, \$US 23.19/lb Mo. These prices represent the approximate 1 year moving averages of metal prices and calculations assume 95% recovery.

The formula is:  $CuEq \% = (Cu \% + (0.711384 * Au \text{ g/t}) + (0.008624 * Ag \text{ g/t}) + (0.000607 * Mo \text{ ppm})) * 0.95$







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TSX: **BBB** | OTCQB: **BBBXF** | FR: **8BX1**