



brixtonmetals.com

H O G H E A V E N S I L V E R - G O L D - C O P P E R P R O J E C T

APRIL 2024

TSX: BBB
OTCQB: BBBXF
FR: 8BX1

SAFE HARBOUR STATEMENT



2

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, and 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



3

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 \$100M

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., V.P., EXPLORATION

- 10 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

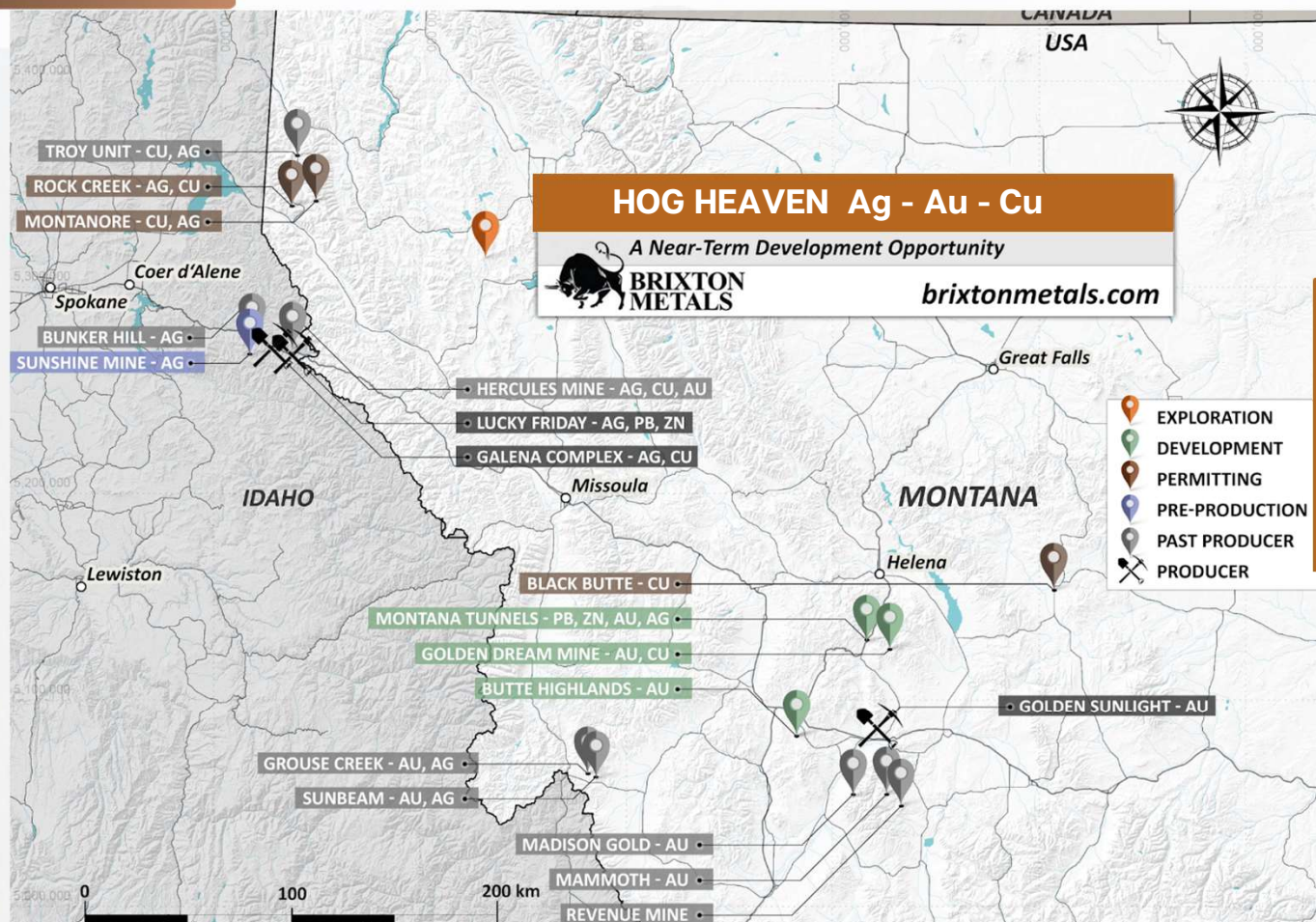
- 30 years experience in building and operating underground and open pit mines in Canada, Australia, Mid-East

RITA ADIANI

DIRECTOR

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

HOG HEAVEN LOCATION & NEARBY MINES



- Good road access
- 55 mile drive SW of Kalispell
- 100% ownership of 10 sections of private lands, non-forest service and non-BLM

PROJECT HISTORY



1913 Anaconda sunk an exploration shaft on the Flathead Mine (Main Mine)

1929 – 1946 Anaconda Copper Mining produced **6.41M troy ounces Ag**, 3,100 oz Au, 30.4M lbs Pb, and 0.4M lbs Cu from 241,069 short tons of Direct Ship Ore grading **26.6 troy ounces per ton silver**

1963 – 1975 The Flathead Mine produced 0.46M oz Ag and 3.38M lbs Pb from 49,700 short tons, averaging 9.35 troy ounces per ton silver

1994 – 2017 Pan American Silver maintained Operating Permit; in 1996 Kennecott drilled 2 holes, geophysics-geochemistry-mapping

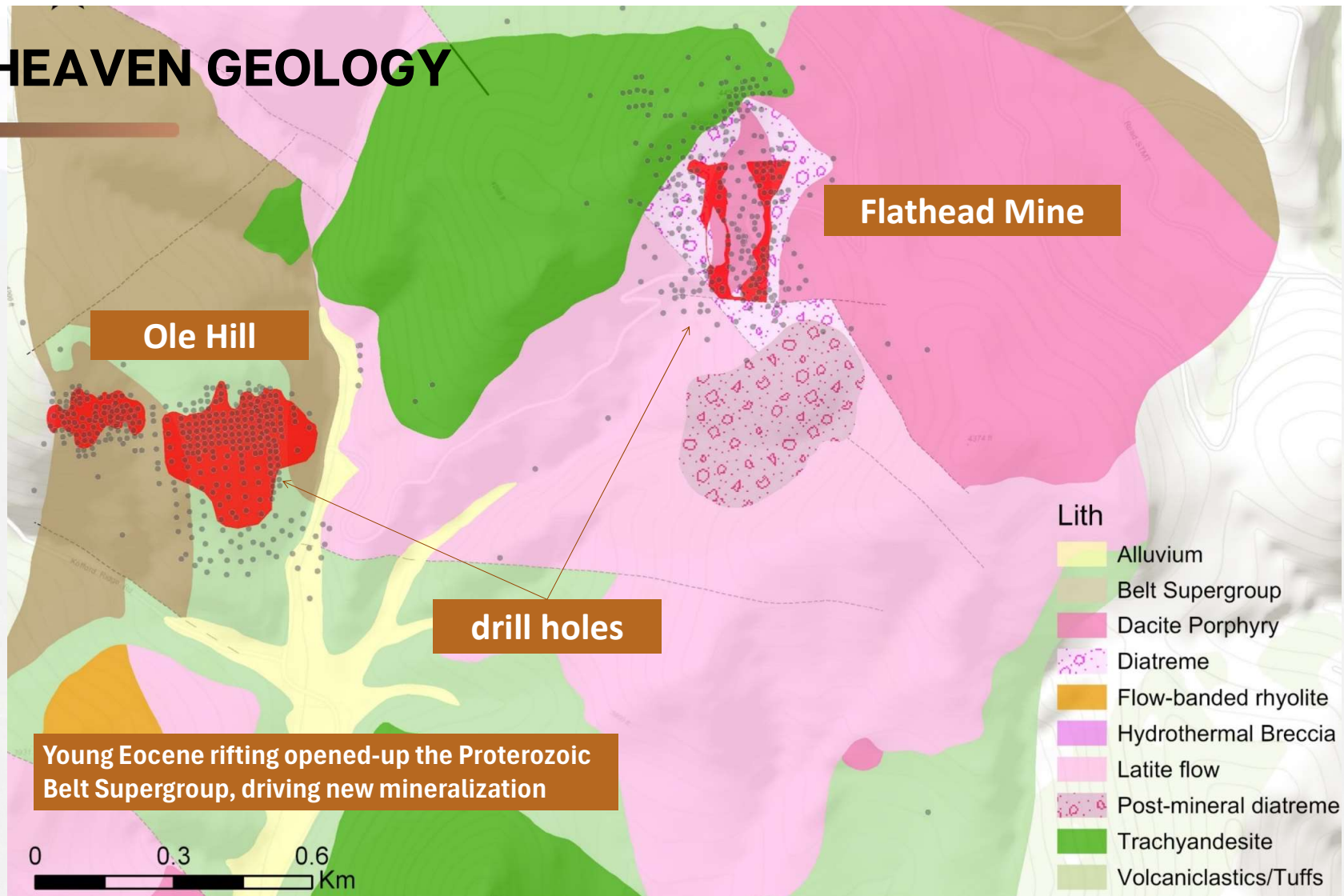
2017 Brixton acquired 100% interest, subject to a 1.5% NSR held by Maverix Metals (now Triple Flag Precious Metals)

2020 Brixton's maiden 7 collar drill program, **1,400 meters** total

2021 Brixton signed a Definitive Earn-in Option agreement with High Power Exploration (now Ivanhoe Electric) for USD\$44.5 Million

**Over 700 historic drill holes completed
on the Hog Heaven Property (~59km)**

HOG HEAVEN GEOLOGY



HOG HEAVEN - IVANHOE ELECTRIC EARN-IN



Stage 1

- Pay Brixton USD\$4.5M over 6 years
- USD\$1.5M received to date
- HPX to fund expenditures up to USD\$15M to earn 51%

Stage 2

- HPX may earn up to 75% in total by funding an additional USD\$25M of expenditures

Ivanhoe Electric Operator Plans

- Drill test extensions of known silver, gold and copper-rich high-sulphidation epithermal mineralization
- Drill target a potential deep copper porphyry source to the epithermal system

Brixton Metals Signs USD\$44.5M Definitive Agreement for an Earn-in Agreement with High Power Exploration (Ivanhoe Electric Inc) to explore and develop the Hog Heaven Project in Montana, USA

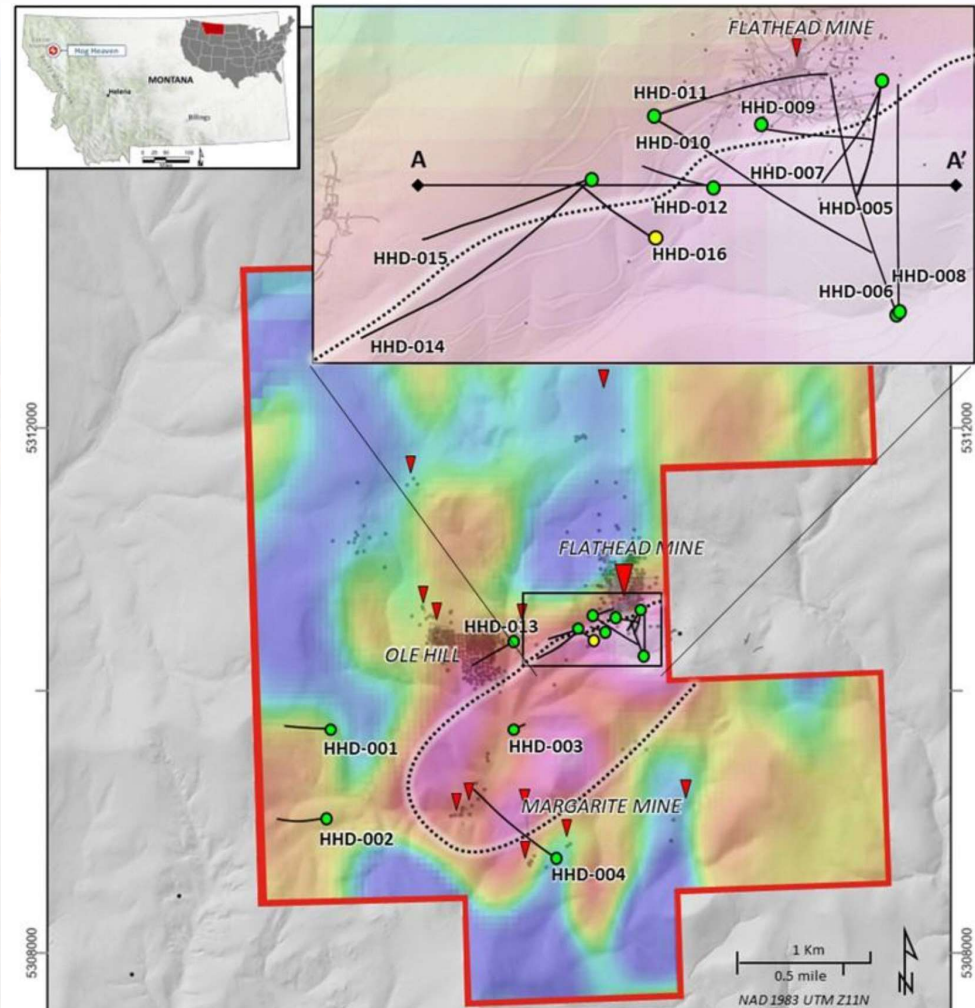
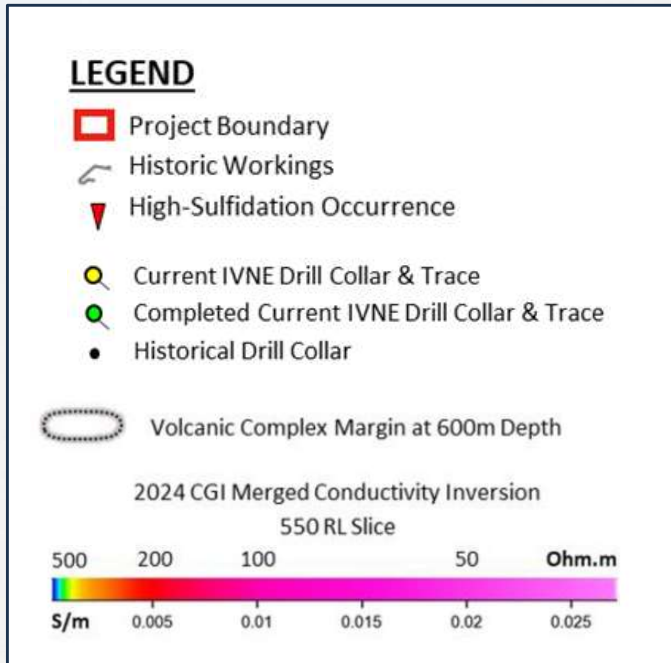
High Sulphidation Base Metal Mineralization at Surface

HOG HEAVEN EXPLORATION BY IVANHOE ELECTRIC



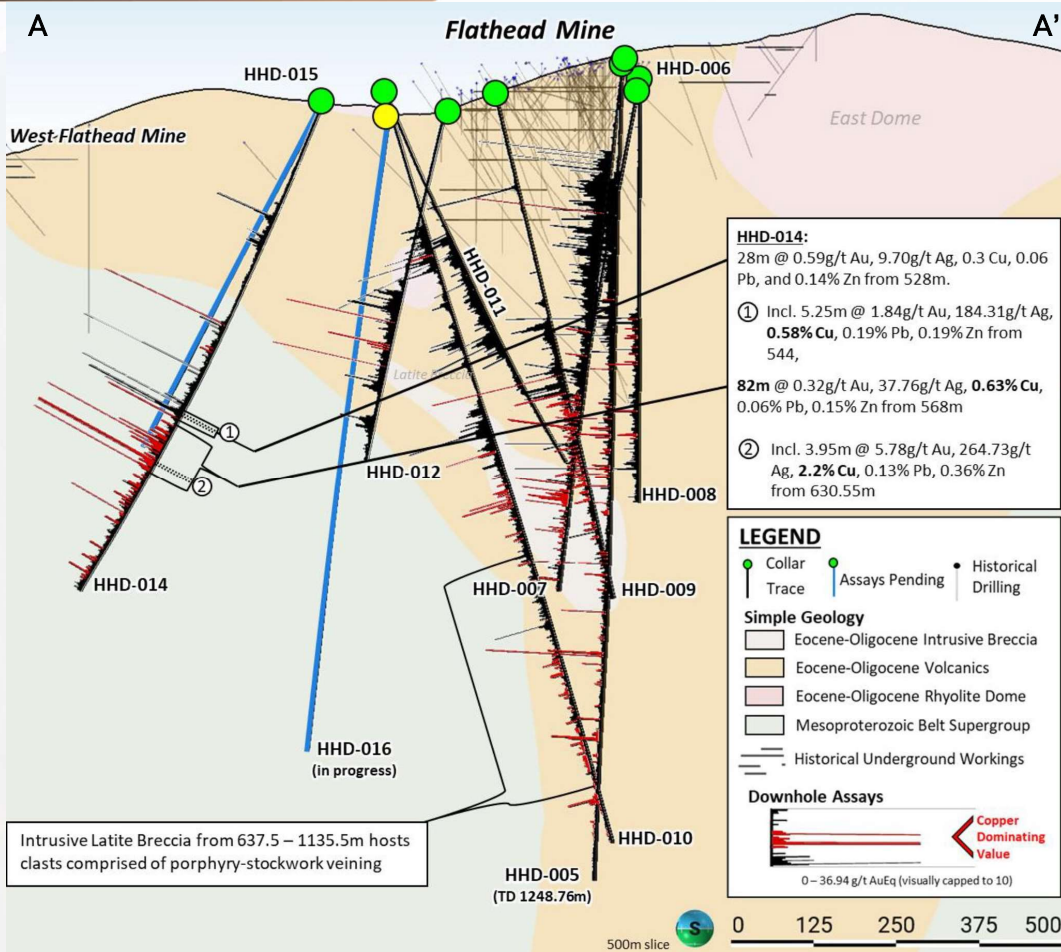
- Ivanhoe Electric (IE) started a **2 drill program** in June 2023, and has continued drilling through the winter with one drill. Over 13,500 meters drilled as of April 2024.
- Electromagnetic surveys began in September 2023 using IE's proprietary **Typhoon™**. The survey will assist in mapping semi-massive and massive sulphide epithermal mineralization down to 700 meters depth.
- 2022: Two drill holes collared, totaling 1,582 meters
- 2021: 14,500 meters of historic drill core **re-logged** and the assaying of 3,600 drill core pulps. Select drill core was analyzed by Terraspec Halo (NIR & SWIR) for alteration mineral identification.

2024 DRILL UPDATE - IVANHOE ELECTRIC





CROSS-SECTION WITH PRELIMINARY RESULTS 2023/2024



Drilling in 2020 by Brixton Metals did not exceed 300m depth.

Ivanhoe Electric is focused on testing the Cu Porphyry potential at depth.

Early 2024 results are indicating significant Au-Ag-Cu-Pb-Zn mineralization beyond the production depths of the Flathead Mine

See slide 11 for Au Equivalent calculations

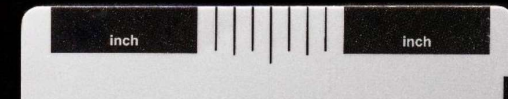


CURRENT RESULT HIGHLIGHTS 2023/2024

DRILL HOLE	FROM (M)	TO (M)	INTERVAL LENGTH (M)	CuEq* (%)	AuEq* (g/t)	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)
HHD-005	164.00	473.00	309.00	0.75	1.14	0.35	23.0	0.06	0.36	0.55
HHD-006	490.00	521.00	31.00	0.75	1.14	0.25	17.3	0.02	0.86	0.66
<i>And</i>	593.00	595.90	2.90	3.36	5.13	0.78	125.2	1.75	0.7	0.3
HHD-007	141.00	489.00	348.00	0.80	1.22	0.43	40.5	0.08	0.22	0.12
HHD-008	406.00	478.00	72.00	0.71	1.09	0.32	30.6	0.12	0.2	0.23
HHD-009	410.00	555.00	145.00	0.62	0.95	0.26	27.5	0.2	0.07	0.01
<i>Including</i>	437.05	438.00	0.95	16.08	24.55	5.39	524.0	7.99	0.15	0.05
HHD-010	219.20	296.00	76.80	0.66	1.05	0.22	18.6	0.03	0.53	0.61
<i>And</i>	647.00	770.00	123.00	0.35	0.53	0.16	7.2	0.13	0.07	0.1
HHD-011	241.00	451.00	210.00	0.59	0.9	0.49	17.4	0.05	0.12	0.14
<i>Including</i>	407.00	435.00	28.00	1.05	1.6	0.97	33.0	0.08	0.12	0.06
HHD-012	282.12	439.00	156.88	0.61	0.93	0.34	18.8	0.09	0.24	0.22
<i>Including</i>	282.12	330.04	49.92	0.85	1.3	0.4	29.5	0.11	0.4	0.42
HHD-013	Assays Pending									
HHD-014	568.00	650.00	82.00	1.22	1.87	0.32	37.8	0.63	0.06	0.15
<i>Including</i>	630.55	646.30	15.75	3.40	5.18	0.72	97.1	1.97	0.1	0.28
<i>Including</i>	630.55	634.50	3.95	9.65	14.7	5.78	264.7	2.2	0.13	0.36
<i>Including</i>	631.55	632.68	1.13	17.24	26.3	3.94	519.0	21.7	0.24	0.67
HHD-015	Complete - Assays Pending									
HHD-016	Currently Drilling									



HHD-014 at 632.07m
21.7% Cu, 3.94 g/t Au and 519 g/t Ag over 1.13 meters
Massive enargite-pyrite infill and replacement



*The following long term metal prices were used: 3.80\$/lb Cu, 1,707\$/oz Au, 22.42\$/oz Ag, 0.93\$/lb Pb, and 1.19\$/lb Zn.

*The specific formula used to report CuEq (%) is $Cu\% + ((0.655098368532259) * Au(g/t) + ((0.00860416501017281) * Ag(g/t) + (0.244736842105263) * Pb\%) + ((0.313157894736842) * Zn\%))$

*The specific formula used to report AuEq (g/t) is $Au(g/t) + ((1.52648830776436) * Cu\%) + ((0.013134157286104) * Ag(g/t) + ((0.373417847087258) * Pb\%) + ((0.478031065946989) * Zn\%))$

*Flat recoveries of 100% were used for the purposes of metal equivalency calculations.

*Intervals were derived on a AuEq basis with a cutoff of 0.25g/t AuEq

*Maximum internal dilution of 5m was applied

*Copper assays were capped to 10% for the purposes of interval calculations

*These are not true widths

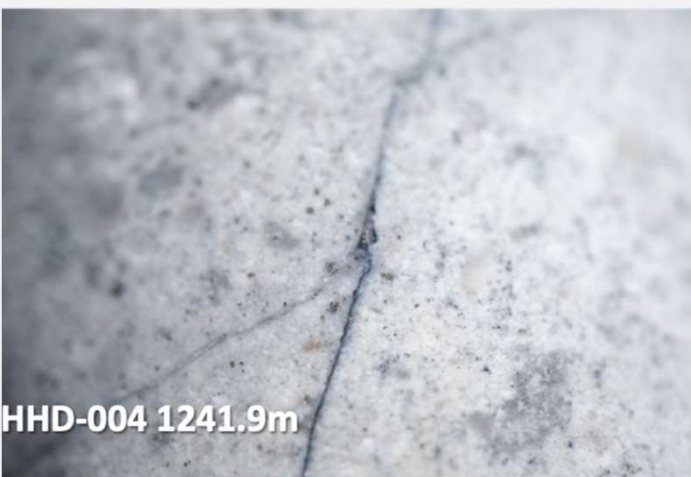
2023/2024 PORPHYRY EVIDENCE



Sub-vertical pyrite-energite vein cutting diatreme breccia. The presence of gold- and copper-rich veins at depth in HHD-005 are indicative of a vertically extensive hydrothermal system and suggests proximity to a high-grade feeder zone.



Examples of breccia fragments comprised of a porphyritic intrusion cut by porphyry stockwork quartz-pyrite. Stockwork veins in fragments provide strong evidence of a potential deep porphyry system at Hog Heaven.



Fine early quartz veins with clear alteration halos cut by later molybdenite-pyrite veins. Molybdenite veins such as this are commonly observed in the outer portions of mineralized porphyry systems.



MOVING HOG HEAVEN FORWARD

Ivanhoe Electric Operator Plans

- Continued drilling across the Hog Heaven property
- Targeting extensions of the Au-Ag-Cu-Pb-Zn high-sulphidation epithermal systems
- Testing for a potential deep copper porphyry source to the epithermal system
- Typhoon™ electromagnetic surveys to outline semi-massive and massive sulphide epithermal mineralization
- 3D Induced Polarization surveying and downhole electromagnetics

**USD \$40 Million Exploration Expenditures
by Ivanhoe Electric over 11 Years to
Complete 75% Earn-In**





www.brixtonmetals.com



info@brixtonmetals.com



1-604-630-9707



Suite 551 - 409 Granville Street
Vancouver, BC V6C 1T2



SCAN ME

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