# Brixton Metals Samples 50% Copper at Val, 32.8% Copper at Metla and 152 g/t Gold at the Trapper Target, Thorn Project

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VANCOUVER, Jan. 20, 2023 - Brixton Metals Corp. (TSX-V: BBB, OTCQB: BBBXF) (the "Company" or "Brixton") is pleased to report the surface rock sample results from the Metla, Trapper, Val and East Targets and drill assay results from the Metla Target. These are the remaining assays from the 2022 season on the Thorn Project. Brixton recognizes 14 large scale copper-gold targets at the wholly owned Thorn Project, located in Northwestern British Columbia, Canada. A total of 497 rock samples and 1,133 soil samples were collected in addition to the 18,122m drilled during the 2022 field season on the Thorn Project.

Highlights

- 76 rock grab samples yielded greater than 1% copper with 25 samples yielding greater than 5% copper at the Metla Target
  - 17 rock grab samples assayed greater than 10.0% Cu
  - 5 rock grab samples assayed greater than 20.0% Cu
  - Sample D200413 assayed 32.8% Cu and 10.9 g/t Au
- Visible gold observed in surface grab samples with 14 rock grab samples yielding greater than 10 g/t gold and 7 samples yielding greater than 25 g/t gold at the Metla Target
  - Sample D132545 assayed 59.8 g/t Au, 17.9 g/t Ag, and 2.0% Cu
  - Sample D200407 assayed 39.3 g/t Au, 7.4 g/t Ag, and 3.7% Cu
  - Sample D200435 assayed 34.9 g/t Au, 1110.0 g/t Ag, and 16.7% Cu
- Eight holes drilled at the Metla Target, totalling 1481.66 meters.
  - THN22-228 intersected 0.10% Cu over 33.40m, from 223.50m depth
    - Including 0.90% Cu over 2.70m
- Rock grab sample D131593 assayed 152.0 g/t Au and 187.0 g/t Ag at the Trapper Gold Target
- Rock grab sample D200353 assayed 50.0 % Cu, 3.0 g/t Au, and 674 g/t Ag at the Val Target

Chairman & CEO, Gary Thompson, stated, "*We are excited to see the high volume of impressive copper, gold and silver grades from surface sampling at the Thorn Project. The past season was our most meaningful program on the Metla Target since its acquisition in 2020. We are looking forward to vectoring toward the porphyry centers on several Thorn Project targets in our fully funded 2023 program.*"

Figure 1. Location Map of the Thorn Property with Copper-Gold Geochemistry.

2022 Surface Sampling Program

A total of 497 rock samples and 1,133 soil samples were collected during the 2022 field season on the Thorn Project. The majority of these samples were from the Metla and Trapper targets, with reconnaissance prospecting and soil sampling completed at the Val, Tat and East Targets.

During the 2022 exploration program a total of 243 rock samples and 272 soil samples were collected at the Metla Target with 76 rock samples assaying greater than 1% copper, including 25 samples assaying greater than 5% copper, as well as 14 samples assaying greater than 10 g/t gold with a high of 32.8% Cu and 59.8 g/t Au from samples D200413 and D132545 respectively (Figure 2).

Most of the Metla Cu-Au mineralization is hosted within a Triassic-aged (220 +- 3.1Ma) quartz diorite

intrusive, although some occurrences were sampled within the Triassic mafic volcanic rocks of the Stuhini Group. High-grade copper is associated with centimeter-scale quartz veins with blebs or bands of bornite and chalcopyrite, with lesser pyrite. The outcrop exposures have only minor secondary mineralization of malachite and azurite as the surfaces have only recently been exposed due to receding glaciers. Localized alteration minerals include potassium feldspar, hematite, and epidote.

Table 1. 2022 Metla Surface Rock Grab Sampling, Greater than 5% Copper.

| Sample | Cu (%) | Au (g/t) | Ag (g/t) |
|---|---|---|---|
| D200413 | 32.8 | 10.9 | 33.7 |
| D200095 | 27.2 | 1.2 | 132.0 |
| D200414 | 24.6 | 3.4 | 20.4 |
| D200094 | 23.6 | 1.1 | 118.0 |
| D200416 | 21.1 | 12.4 | 61.6 |
| D200069 | 19.3 | 1.1 | 75.2 |
| D200070 | 18.1 | 1.2 | 82.8 |
| D200435 | 16.7 | 34.9 | 1110.0 |
| D200415 | 16.5 | 7.0 | 28.8 |
| D200420 | 15.6 | 0.2 | 331.0 |
| D132546 | 13.4 | 36.2 | 49.1 |
| D200408 | 12.1 | 0.4 | 101.0 |
| D200428 | 10.9 | 7.6 | 492.0 |
| D200409 | 10.9 | 3.2 | 83.3 |
| D200436 | 10.8 | 0.4 | 76.8 |
| D200076 | 10.7 | 0.1 | 33.7 |
| D200417 | 10.4 | 1.7 | 10.7 |
| D200405 | 7.0 | 0.1 | 28.6 |
| D200404 | 6.6 | 1.2 | 112.0 |
| D200433 | 6.4 | 1.7 | 245.0 |
| D200065 | 6.2 | 0.1 | 129.0 |
| D200084 | 5.8 | 0.1 | 80.4 |
| D200429 | 5.8 | 13.7 | 385.0 |
| D200424 | 5.5 | 0.2 | 3.6 |
| D200092 | 5.3 | 0.2 | 2.9 |

Table 2. 2022 Metla Surface Rock Grab Sampling, Greater than 10 g/t Gold.

| Sample | Au (g/t) | Ag (g/t) | Cu (%) |
|---|---|---|---|
| D132545 | 59.8 | 17.9 | 2.0 |
| D200407 | 39.3 | 7.4 | 3.7 |
| D132546 | 36.2 | 49.1 | 13.4 |
| D200442 | 35.5 | 50.2 | |
| D200435 | 34.9 | 1110.0 | 16.7 |
| D200431 | 33.2 | 26.6 | <0.1 |
| D200432 | 25.1 | 121.0 | 0.6 |
| D200081 | 20.2 | 4.7 | 0.2 |
| D200430 | 19.6 | 121.0 | |
| D200418 | 15.4 | 10.3 | 4.9 |
| D200412 | 14.3 | 5.7 | 1.5 |
| D200429 | 13.7 | 385.0 | 5.8 |
| D200416 | 12.4 | 61.6 | 21.1 |
| D200413 | 10.9 | 33.7 | 32.8 |

Figure 2. Metla Location Map of Rock-Grab Samples, Drill Collars with Copper Geochemistry.

*Rocks collected are selective grab samples of mineralized outcrops and do not represent the entire target.*

Figure 3. Photographs of Metla Rock Grab Samples with Copper Sulphides.

Figure 4. Metla Rock Grab Samples.

A total of 130 rock samples and 555 soil samples were collected at the Trapper Target in 2022, with nine samples assaying greater than 10 g/t gold. Grab sample D131593 collected at Trapper, is the highest-grade gold sample collected on the Thorn project to date assaying 152.0 g/t Au and was sampled 500m northeast of the main drilling area expanding the gold surface anomaly (Figure 5). This high-grade gold showing is hosted within a Triassic intermediate lapilli tuff of the Stuhini Group. Mineralization is associated with pyrite and galena with lesser sphalerite, within centimeter- to decimeter-scale quartz-calcite veins.

Table 3. 2022 Trapper Surface Sampling, Greater than 10 g/t Gold

| Sample | Au (g/t) | Ag (g/t) | Cu (%) | Pb (%) | Zn (%) |
|---|---|---|---|---|---|
| D131593 | 152.0 | 187.0 | 0.2 | 6.1 | 3.1 |
| D131585 | 106.5 | 191.0 | 0.3 | 8.0 | 5.4 |
| D131590 | 85.9 | 182.0 | 0.3 | 6.0 | 8.2 |
| D131592 | 77.2 | 153.0 | 0.1 | 4.8 | 3.0 |
| D131586 | 61.9 | 184.0 | 0.4 | 5.8 | 4.2 |
| D200202 | 46.6 | 61.6 | | 2.0 | 1.1 |
| D131588 | 37.9 | 106.0 | 0.2 | 4.1 | 4.3 |
| D131595 | 22.5 | 340.0 | 0.2 | 20.0 | 3.3 |
| D131589 | 17.6 | 97.3 | 0.2 | 3.6 | 3.1 |

Figure 5. Location Map of 2022 Rock Grab Samples, Trapper Target with Gold Geochemistry.

*Rocks collected are selective grab samples of mineralized outcrops and do not represent the entire target.*

Vice President of Exploration, Christina Anstey, stated, "*In addition to the great results that we have generated at the Camp Creek and Trapper Targets recently, Metla, Val and the East Targets are exciting newly emerging large-scale copper-gold targets on the Thorn Project that we plan to advance.*"

Additionally, 44 reconnaissance rock samples were collected at the Val target where thirteen rock grab samples from outcrop returned greater than 1% copper and seven samples were above 10% copper with the highest values from sample D200353 of 50.0% Cu and the highest gold came from sample D200359 of 21.6 g/t Au, and 674 g/t Ag was in with the 50% Cu sample (see Table 5). This Val copper showing is a quartz vein up to 30 centimeters wide with chalcocite, bornite and malachite which is continuous over a 175m strike length hosted in a quartz monzonite. Limited previous work was conducted at the Val Target which warrants further follow up.

Table 4. 2022 Val Rock Grab Sampling, Greater than 1% Copper.

| Target | Sample | Sample Type | Cu (%) | Au (g/t) | Ag (g/t) |
|---|---|---|---|---|---|
| VAL | D200353 | Outcrop | 50.0 | 3.0 | 674.0 |

| | | | | | |
|---|---|---|---|---|---|
| VAL | D200115 | Outcrop | 45.4 | 0.9 | 526.0 |
| VAL | D200167 | Outcrop | 40.7 | 1.1 | 485.0 |
| VAL | D200114 | Outcrop | 31.6 | 4.9 | 365.0 |
| VAL | D200359 | Float | 29.4 | 21.6 | 236.0 |
| VAL | D200113 | Outcrop | 26.7 | 8.7 | 305.0 |
| VAL | D200112 | Outcrop | 14.9 | 0.9 | 149.0 |
| VAL | D200168 | Outcrop | 6.5 | 0.4 | 68.5 |
| BING | D200176 | Outcrop | 5.8 | 0.5 | 130.0 |
| VAL | D200171 | Outcrop | 5.8 | 1.2 | 21.3 |
| VAL | D200351 | Outcrop | 4.6 | 0.1 | 53.9 |
| VAL | D200111 | Outcrop | 3.9 | 0.5 | 40.4 |
| BING | D200175 | Outcrop | 3.8 | 0.2 | 40.8 |
| VAL | D200110 | Outcrop | 3.0 | 1.7 | 58.0 |
| VAL | D200355 | Outcrop | 3.0 | 0.1 | 30.8 |
| VAL | D200169 | Outcrop | 2.8 | 0.6 | 40.0 |
| VAL | D200357 | Float | 2.5 | 0.5 | 66.3 |
| VAL | D200170 | Subcrop | 1.3 | 0.2 | 16.4 |
| VAL | D200356 | Float | 1.2 | 0.2 | 13.6 |

Figure 6. 2022 Rock Grab Sampling Location Map, Copper Geochemistry.

*Rocks collected are selective grab samples of mineralized outcrops and do not represent the entire target.*

Metla Diamond Drilling

During the 2022 season, 8 diamond drill holes totaling 1481.66 meters were drilled at Metla, which targeted high-grade copper and gold mineralization identified at surface earlier in the season (Figure 2 and 7). At the time of drill planning, prospecting assay results had not yet been received but the bornite and chalcopyrite occurrences with associated potassic feldspar alteration prompted setting up the first pad where THN-228, THN22-229, and THN22-230 were drilled. Grab samples near the drill pad assayed up to 27.2% Cu and 1.15 g/t Au, including 23.6% Cu, 19.25% Cu and 18.1% Cu. Drilling from the three holes intersected strong potassium feldspar and epidote alteration in quartz diorite, with local minor occurrences of bornite and chalcopyrite, with assays up to 0.10% Cu over 33.40m (from 223.50m), including 0.90% Cu and 0.18 g/t Au over 2.70m (Table 5).

Five drill holes were collared from the second Metla pad, targeting a new Cu-Au showing with up to 32.8% Cu and 59.8 g/t Au from grab samples on surface. Similar to the first Metla drill pad, the holes were planned prior to having received surface assay results but the consistent visuals of bornite, chalcopyrite and pyrite over a 350m strike length warranted drill testing at depth. Drill holes THN-332, THN22-333, THN22-334, THN22-335 and THN22-336 all intersected a chlorite, hematite, potassium feldspar altered phaneritic diorite, with local disseminated pyrite and trace chalcopyrite and bornite. THN22-232 intersected 0.91m of 0.71% Cu and 0.64 g/t Au from 15.24m. THN22-234 intersected 0.60m of 0.64% Cu from 17.20m.

The Metla diamond drill program demonstrated that the altered quartz diorite continues at depth with localized copper and gold mineralization. Detailed mapping and sampling will be planned for the 2023 season to assist in planning more drilling at the Metla Cu-Au porphyry Target.

Table 5. Select Mineralized Intervals for the Metla Target Drilling.

| Hole ID | From (m) | To (m) | Interval (m) | Cu (%) | Au (g/t) |
|---|---|---|---|---|---|
| THN22-228 | 223.50 | 256.90 | 33.40 | 0.10 | 0.03 |
| including | 253.50 | 256.90 | 3.40 | 0.74 | 0.16 |

| | | | | | |
|---|---|---|---|---|---|
| including | 254.20 | 256.90 | 2.70 | 0.90 | 0.18 |
| THN22-229 | no significant assays | | | | |
| THN22-230 | 8.50 | 10.00 | 1.50 | 0.11 | |
| THN22-232 | 15.24 | 16.15 | 0.91 | 0.71 | 0.64 |
| THN22-233 | 36.00 | 53.26 | 17.26 | 0.05 | 0.11 |
| THN22-234 | 16.60 | 17.80 | 1.20 | 0.35 | 0.02 |
| including | 17.20 | 17.80 | 0.60 | 0.64 | 0.02 |
| THN22-235 | no significant assays | | | | |
| THN22-236 | no significant assays | | | | |

Figure 7. Collar Locations and Drill Traces at the Metla Target.

Table 6. Drill Collar and Hole Information for Current News Release.

| Thorn Drill Holes: This Release | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Hole ID | Easting | Northing | Elevation (m) | Azimuth | Dip | Depth (m) | Zone | Status |
| THN22-228 | 643032 | 6471673.056 | 1658.5 | 18 | -78 | 376.42 | Metla | Current Release |
| THN22-229 | 643032 | 6471667.794 | 1654.6 | 193 | -45 | 372.77 | Metla | Current Release |
| THN22-230 | 643031 | 6471670.026 | 1651.2 | 289 | -60 | 310.90 | Metla | Current Release |
| THN22-232 | 643027 | 6470329.614 | 1622.0 | 359 | -45 | 48.77 | Metla | Current Release |
| THN22-233 | 643025 | 6470329.697 | 1623.0 | 0 | -59 | 116.77 | Metla | Current Release |
| THN22-234 | 643023 | 6470333.694 | 1621.6 | 336 | -45 | 82.30 | Metla | Current Release |
| THN22-235 | 643026 | 6470328.933 | 1619.8 | 333 | -60 | 121.92 | Metla | Current Release |
| THN22-236 | 643030 | 6470329.537 | 1621.5 | 72 | -43 | 51.81 | Metla | Current Release |
| Total Meters | | | | | | 1481.66 | | |

2022 Thorn Project Exploration Summary

A total of 497 rocks and 1,133 soil samples were collected with a primary focus on the Metla and Trapper Targets, in addition to the East Copper Target and the Val Copper Target. A total of 18,122 meters were drilled during the 2022 season, including 6484m at the Camp Creek Porphyry target and 9119m at the Trapper target. A total combined 1,229 line-kilometers of airborne magnetics and radiometrics were flown over the Metla, Trapper, Val and East Targets. The diamond drilling program started in May and was completed in late October, at which point the Thorn camp was closed for the winter.

About the Thorn Project

The wholly-owned 2,863 square kilometer Thorn Project is located in northwestern British Columbia at the northern trend of the Golden Triangle, Canada, approximately 90 km northeast of Juneau, Alaska. The Thorn Project hosts a district-scale 80km megatrend of Triassic to Eocene, volcano-plutonic complex with several styles of mineralization related to porphyry and epithermal environments. Fourteen large-scale copper-gold targets have been identified for further exploration. Information on each of the targets may be found at the following link: https://brixtonmetals.com/thorn-gold-copper-silver-project/

Quality Assurance & Quality Control

Quality assurance and quality control protocols for drill core sampling was developed by Brixton. The gold, silver, copper, lead, zinc, and molybdenum duplicate assay results are well correlated, and it is the Qualified Person's opinion that strong precision is inferred within the reported analytical results. Core samples were taken between 0.5m and 2.5m intervals based on lithology and mineralization. Blank, duplicate (lab pulp) and certified reference materials were inserted into the sample stream for at least every 20 drill core samples. Core samples were cut, bagged, zip-tied and sent directly to ALS Minerals preparation facility in Whitehorse, Yukon. Similarly, rock samples were bagged, tagged and zip-tied at the field sample location, and shipped directly to ALS Minerals preparation facility in Whitehorse, Yukon. ALS Minerals Laboratories is registered to ISO 9001:2008 and ISO 17025 accreditations for laboratory procedures. Samples were

analyzed at ALS Laboratory Facilities in North Vancouver, British Columbia for gold by fire assay with an atomic absorption finish, whereas Ag, Pb, Cu and Zn and 48 additional elements were analyzed using four acid digestion with an ICP-MS finish. The 2022 Thorn project analytical results have been determined to be high quality and have passed this QAQC review.

The standards, certified reference materials, were acquired from CDN Resource Laboratories Ltd., of Langley, British Columbia and the standards inserted varied depending on the type and abundance of mineralization visually observed in the primary sample. Blank material used consisted of non-mineralized siliceous landscaping rock. A copy of the QAQC protocols can be viewed at the Company's website.

Qualified Person

Mr. Gary Thompson, P.Geo., is the Chairman and CEO for the Company who is a qualified person as defined by National Instrument 43-101. Mr. Thompson has verified the data disclosed in this press release, including the sampling, ?analytical and test data underlying the information and has approved the technical information in this press release.

About Brixton Metals Corporation

Brixton Metals is a Canadian exploration company focused on the advancement of its mining projects. Brixton wholly owns four exploration projects: Brixton's flagship Thorn copper-gold-silver-molybdenum Project, the Hog Heaven copper-silver-gold Project in NW Montana, USA (Optioned to Ivanhoe Electric Inc.), the Atlin Goldfields Projects located in NW BC (Optioned to Pacific Bay Minerals) and the Langis-HudBay silver-cobalt-nickel Project in Ontario. Brixton Metals Corp. shares trade on the TSX-V under the ticker symbol BBB, and on the OTCQB under the ticker symbol BBBXF. For more information about Brixton, please visit our website at www.brixtonmetals.com.

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Photos accompanying this announcement are available at:

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