

Brixton Metals Yields up to 33% Copper and 39 g/t Gold from 2023 Surface Sampling Results at the East Target and South Target, Thorn Project

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VANCOUVER, Oct. 24, 2023 - [Brixton Metals Corp.](#) (TSX-V: BBB, OTCQB: BBBXF) (the "Company" or "Brixton") is pleased to report new assay results from surface rock samples collected in 2023 on the South Target, East Target, and Metla Target as well as additional regional targets across the Thorn Project. Brixton has 14 recognized copper-gold-silver targets at the wholly owned Thorn Project, located in Northwestern British Columbia, Canada.

The 2023 exploration season at the Thorn Project has concluded with a total of 16,730.92m drilled this year. Drill results and geochemical assay results will be released as they are received.

Geochemical Highlights

- 12 rock grab samples yielded greater than 1% copper and 3 rock grab samples assayed greater than 1 g/t gold at the East Target
 - Sample D132610 assayed 33.3% Cu, 7.0 g/t Au and 238 g/t Ag
 - Sample D132601 assayed 20.8% Cu, 0.9 g/t Au and 149 g/t Ag
- 14 rock grab samples yielded greater than 1 g/t gold with 7 samples yielding greater than 5 g/t gold at the South Target
 - 4 rock grab samples assayed greater than 10 g/t Au
 - Sample D200985 assayed 39.0 g/t Au and 65.9 g/t Ag
 - Sample D200991 assayed 19.7 g/t Au, 142 g/t Ag and 0.1% Cu
 - Sample D200986 assayed 14.6 g/t Au, 120 g/t Ag and 0.1% Cu
 - Sample D200994 assayed 5.4 g/t Au, 373 g/t Ag and 0.5% Cu
 - Sample D200927 assayed 3.5% Cu and 15.6 g/t Ag
- 9 rock grab samples yielded greater than 1% copper and 3 rock grab samples assayed greater than 1 g/t gold at the Metla Target
 - Sample D200565 assayed 3.0% Cu, 0.6 g/t Au, and 75.9 g/t Ag
 - Sample D200564 assayed 2.6% Cu and 104 g/t Ag
 - Samples D200882 and D200891 assayed 4.2 g/t Au and 23.0 g/t Ag and 3.5 g/t Au and 33.8 g/t Ag respectively
- 7 rock grab samples yielded greater than 1% copper and 2 rock grab samples assayed greater than 1 g/t gold at the Plum Target
 - Sample D201553 assayed 13.0% Cu, 0.9 g/t Au and 30.3 g/t Ag
 - Sample D200635 assayed 9.9 g/t Au and 0.4% Cu
- 7 rock grab samples yielded greater than 1% copper at the South Trapper Target

Chairman & CEO, Gary Thompson, stated, "It's great to see the volume of high-grade copper, gold, and silver assay values coming from new target areas this season, and it demonstrates the importance of having boots on the ground. We are looking forward to drill testing some of these exciting new targets in 2024 on the massive Thorn Project."

2023 Surface Sampling Summary

The 2023 exploration season at the Thorn Project concluded on October 18th, 2023 and a total of 1269 rocks, 1636 soils and 62 talus fine samples were collected. Surface geochemical sampling was conducted across multiple target zones including the Metla, Plum, Trapper, North, East, West and South Targets as well as additional regional target areas across the project. Regional fieldwork was focused on advancing early-stage exploration targets, such as the Metla Target, North Target, and Bing Zone (which is part of the East Target), with the goal of generating drill-ready targets for the 2024 field season. Additional reconnaissance geochemical sampling has also been completed on multiple regional exploration target

areas across the 2,880 km² contiguous claim block to test new areas for potential porphyry and epithermal style mineralization. While the majority of 2023 surface sample assay results are yet to be received, highlights from recent assay results are reported herein for the South, East, Metla, Plum, and Trapper Targets.

Figure 1. Location Map of the Thorn Project with Copper Geochemistry.

Solstice Zone - South Target

The Solstice Zone is part of the South Target claims, which were acquired by Brixton in 2018 and is a vein-hosted Au-Ag target located ~44km south of Thorn Camp. Prior to 2023, minimal fieldwork had been completed by Brixton field crews, with only limited historical work conducted in the area, including a British Columbia Geological Survey (BCGS) regional silt sampling program where one sample returned 60ppb gold. Fieldwork in 2023 consisted of reconnaissance prospecting in areas upstream and around the historic silt sample to identify a potential source of the gold mineralization. Prospecting at the Solstice Zone was successful in identifying previously undiscovered polymetallic quartz veins containing pyrite +/- galena +/- sphalerite +/- sulfosalts and rare visible gold. Mineralized veins are hosted within a deformed, bi-modal succession of Carboniferous age Stikine Assemblage volcanic and sedimentary rocks. Additional work is required in 2024 to characterize this exploration target and define the extents of mineralization in the area.

Initial assay results from the 2023 program at South Target yielded anomalous gold values with 14 rock grab samples yielding greater than 1 g/t gold and 7 samples yielding greater than 5 g/t gold including, 39.0 g/t gold and 19.7 g/t gold from samples D200985 and D200991, respectively. Highlights from the 2023 sampling program at South Target are listed in Table 1 and illustrated in Figure 2.

Figure 2. Location Map of the South Target with Gold Geochemistry.

Icy Zone - East Target

The Icy Zone is part of the East Target area, located ~45km east of Thorn Camp and acquired by Brixton in 2022. Historic work on the claims included geological mapping, surface geochemical sampling and limited diamond drilling, which identified a broad area of porphyry-copper style mineralization. The 2023 exploration program focused on following-up on historic results as well as expanding outward from the historical focus areas through a combination of mapping, prospecting, and soil sampling. Sampling in 2023 was successful in discovering high-grade copper veins adjacent to the historic focus area, outcropping along an east-west trending drainage. Quartz veins are hosted in both foliated diorite and syenite with moderate pervasive hematite-carbonate alteration and contain bornite +/- chalcocite +/- chalcopyrite. The initial assay results from surface rock samples are listed in Table 2 and illustrated in Figure 3 and include 33.3% Cu, 7.0 g/t Au and 238 g/t Ag from sample D132610.

Figure 3. Location Map of the Icy Zone, East Target with Gold & Copper Geochemistry.

Metla Target

The Metla Target is an early-stage porphyry-epithermal target located 25km southeast of Thorn Camp, situated on claims that were acquired by Brixton in 2020. A large geochemical sampling program completed in the 2022 field season returned significant assay results for both gold and copper. See NR dated 'January 23rd, 2023'. Initial assay results from the 2023 season were reported in NR dated 'September 6th, 2023' and subsequent assays are reported herein with many assay results pending for the 2023 sampling program at

the Metla Target.

Fieldwork at Metla in 2023 focused on expanding upon 2022 results through geological mapping and geochemical sampling with the goal of generating drill-ready targets for the 2024 exploration program. Highlights from recent assay results are listed in Table 3. A total of 9 rock grab samples assayed greater than 1% copper and 3 samples assayed greater than 1 g/t gold, including 3.0% Cu, 0.6 g/t Au, and 75.9 g/t Ag from rock grab sample D200565 and 4.2 g/t Au and 23.0 g/t Ag from sample D200882.

Figure 4. Location Map of the Metla Target with Gold & Copper Geochemistry.

Plum Target

The Plum Target is an early-stage, porphyry-epithermal target located 30km southeast of Thorn Camp and borders Brixton's Metla Target to the west as well as the historic Golden Bear Mine claims to the south. Plum is characterized by a large iron-oxide clay alteration footprint that extends over 10km and is largely comprised of Stikine Assemblage volcanoclastic rocks and Triassic age intrusive units. The area has seen both historical and recent exploration work including mapping, prospecting, and soil sampling. Sampling in 2023 focused on infill sampling and mapping areas with little or no previous data to better define the target potential for porphyry-copper mineralization. Highlights from recent assay results are listed in Table 4 and include 13.0% Cu, 0.9 g/t Au and 30.3 g/t Ag from rock grab sample D201553 as well as 9.9 g/t Au and 0.4% Cu and from sample D200635.

Figure 5. Location Map of the Plum Target with Gold & Copper Geochemistry.

South Trapper Target

The Trapper Gold Target is an intermediate-sulphidation epithermal target and has been one of the main focus areas for drilling since 2021. The majority of 2023 fieldwork at Trapper has focused on sampling areas outside of the main drilling zone to assist future drill targeting as well as test nearby areas for a potential porphyry-related source to the Trapper mineralization. Recent assay results received from the 2023 sampling at South Trapper were collected ~5km south of the main drilling area and highlights include 6.5% and 5.3% Cu from samples D132583 and D200630, respectively. Recent highlights are listed in Table 5 and Figure 6 and additional assays are pending.

Figure 6. Location Map of the South Trapper Target with Gold & Copper Geochemistry.

Table 1. 2023 South Target Surface Sampling Highlights.

Sample	Au (g/t)	Ag (g/t)	Cu (%)
D200985	39.0	65.9	0.0
D200991	19.7	142	0.1
D200986	14.6	120	0.1
D200149	11.4	19.8	0.0
D200984	7.1	192	0.0
D132901	6.4	16.3	0.0
D200994	5.4	373	0.5
D200983	4.2	49.7	0.0

D200988	4.0	5.1	0.0
D200992	3.8	6.6	0.0
D200150	3.7	71.8	0.0
D200993	3.6	40.3	0.1
D132904	3.1	16.6	0.0
D200990	1.1	59.7	0.0
D200927	0.0	15.6	3.5

Table 2. 2023 East Target Surface Sampling Highlights.

Sample	Cu (%)	Au (g/t)	Ag (g/t)
D132610	33.3	7.0	238
D132601	20.8	0.9	149
D201569	5.0	1.0	9.5
D132611	4.4	0.2	36.9
D200636	3.7	0.5	10.1
D132613	1.9	0.1	3.1
D132604	1.9	0.0	28.3
D200900	1.5	2.1	12.7
D200639	1.4	0.0	16.7
D200333	1.2	0.1	9.4
D132606	1.1	0.1	14.8
D132609	1.1	0.0	4.1

Table 3. 2023 Metla Target Surface Sampling Highlights.

Sample	Cu (%)	Au (g/t)	Ag (g/t)
D200565	3.0	0.6	75.9
D200564	2.6	0.0	104.0
D200915	2.5	0.1	2.1
D132599	2.4	0.0	11
D200563	2.1	0.0	92.1
D200500	1.4	1.6	2.5
D200569	1.3	0.1	29.6
D200972	1.0	0.0	37.2
D200499	1.0	0.0	0.9
D200891	0.4	3.5	33.8
D200882	0.0	4.2	23.0

Table 4. 2023 Plum Target Surface Sampling Highlights.

Sample	Cu (%)	Au (g/t)	Ag (g/t)
D201553	13.0	0.9	30.3
D200966	5.6	0.0	33.3
D200634	3.6	0.2	1.0
D200699	3.4	3.1	7.1
D200947	1.8	0.5	0.9
D132592	1.4	0.2	1.3

D132591	1.2	0.1	0.5
D200635	0.4	9.9	1.7
D200949	0.0	2.1	0.6

Table 5. 2023 South Trapper Target Surface Sampling Highlights.

Sample	Cu (%)	Au (g/t)	Ag (g/t)
D132583	6.5	0.0	63.2
D200630	5.3	0.0	13.6
D132585	3.2	0.7	7.4
D200943	1.7	0.0	10.7
D200530	1.5	0.1	14.3
D200940	1.2	0.0	6.9
D200939	1.0	0.4	3.2
D200523	0.9	0.1	2.5
D200625	0.7	0.2	1.6

Rocks collected are select grab samples of mineralized outcrops within each of the target areas and do not represent the entire target.

Rock samples were prepared by ALS Minerals preparation facility in Whitehorse, YT and assayed at ALS Laboratory Facilities in North Vancouver, British Columbia. ALS Minerals Laboratories is registered to ISO 9001:2008 and ISO 17025 accreditations for laboratory procedures. Samples were analyzed 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.

Figure 7. South Target Grab Sample D200984.

Figure 8. Icy Zone, East Target Grab Sample D132610.

2023 Thorn Project Regional Exploration Targets

While the focus for 2023 has been on high priority target definition, additional fieldwork has been conducted across multiple target zones including the South, Central, North, Moly Valley, Plum, Icy and Val targets, as well new target areas that have seen limited or no previous exploration work on the Thorn Project. Assay results are pending for the majority of surface geochemical sampling and assay results will be released as they are received. Brixton aims to advance its current drill targets while developing the project-wide district scale potential for mineralized deposits related to porphyry and epithermal environments at Thorn.

About the Thorn Project

The wholly-owned 2,880 square kilometer Thorn Project is located in British Columbia, Canada, approximately 90 km east of Juneau, AK. The southern limit of the Thorn claim boundary is roughly 50 km from tide water. 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 work. Information on each of the targets may be found at the following link:
<https://brixtonmetals.com/thorn-gold-copper-silver-project/>

Qualified Person

Mr. Corey A. James, P.Geo., is a Senior Project Geologist for the Company who is a qualified person as defined by National Instrument 43-101. Mr. James 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 toward feasibility. 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.](#) where they can earn up to 75% interest), the Atlin Goldfields Projects located in NW BC 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.

On Behalf of the Board of Directors

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Photos accompanying this announcement are available at:
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