

# Brixton Metals Drills 304.46m of 1.19 g/t Gold Including 84m of 3.10 g/t Gold Including 14m of 10.70 g/t Gold at its Trapper Target on the Thorn Project

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VANCOUVER, Jan. 09, 2023 - [Brixton Metals Corp.](#) (TSX-V: BBB, OTCQB: BBBXF) (the "Company" or "Brixton") is pleased to announce additional drill results from the Trapper Gold Target at its wholly owned Thorn Project. The project is located in Northwest British Columbia within the Taku River Tlingit and Tahltan First Nation's traditional territory.

## Highlights

- Holes THN22-237 and THN22-243 contain the broadest gold intercepts to date with significant visible gold and were collared 200m southeast from the previously reported hole THN22-205 which yielded 64m of 5.74 g/t Au
- Hole THN22-237 yielded 304.46m of 1.19 g/t Au
  - Including 108.00m of 2.62 g/t Au
  - Including 84.00m of 3.10 g/t Au
  - Including 14.00m of 10.70 g/t Au
- Hole THN22-243 yielded 398.30m of 0.85 g/t Au
  - Including 259.50m of 1.21 g/t Au
  - Including 113.57m of 2.10 g/t Au
  - Including 32.00m of 4.72 g/t Au
  - Including 6.57m of 20.71 g/t Au
  - Including 4.20m of 29.51 g/t Au
- Hole THN22-248 yielded 199.00m of 1.12 g/t Au
  - Including 87.00m of 2.19 g/t Au
  - Including 26.00m of 3.43 g/t Au
  - Including 9.00m of 7.31 g/t Au
  - Including 3.00m of 17.15 g/t Au
- Hole THN22-251 yielded 173.00m of 1.08 g/t Au
  - Including 40.55m of 2.64 g/t Au
  - Including 4.00m of 9.56 g/t Au

Vice President of Exploration, Christina Anstey, stated, *"We are highly encouraged by the broad gold intercepts and high-grades drilled on the Trapper Gold Target to date. Drill hole THN22-237 is a great example of the broad scale gold mineralization we observe in the quartz diorite host and this intercept significantly increased the scale of the target leaving the zone open in all directions. We look forward to reporting on the additional 9 holes from Trapper, 1 deep hole from Camp Creek and 8 shallow holes from Metla as assays become available from the 2022 drilling season."*

Figure 1. Gold Geochemistry and Trapper Target Location Map.

Table 1. Select Mineralized Intervals for the Trapper Target Drilling.

Hole ID	From (m)	To (m)	interval (m)	Au (g/t)
THN22-237	4.00	308.46	304.46	1.19
<i>including</i>	88.00	196.00	108.00	2.62
<i>including</i>	112.00	196.00	84.00	3.10
<i>including</i>	155.00	169.00	14.00	10.70
THN22-243	8.00	406.30	398.30	0.85
<i>including</i>	65.00	324.50	259.50	1.21
<i>including</i>	99.43	213.00	113.57	2.10
<i>including</i>	76.00	108.00	32.00	4.72
<i>including</i>	99.43	106.00	6.57	20.71
<i>including</i>	100.76	104.96	4.20	29.51
THN22-248	18.00	217.00	199.00	1.12
<i>including</i>	130.00	217.00	87.00	2.19
<i>including</i>	188.00	214.00	26.00	3.43
<i>including</i>	188.00	197.00	9.00	7.31
<i>including</i>	188.00	191.00	3.00	17.15

All assay values are uncut weighted averages and intervals reflect drilled lengths as further drilling is required to determine the true widths of the mineralization.

The 2022 drill program at the Thorn Project included 58 holes for 18,200m of drilling across 4 target areas, with most of the drilling at the Camp Creek Copper dominant porphyry, the Trapper Gold Target, and to a lesser extent the Outlaw Gold Target and the Metla Copper-Gold Target. A total of 41 holes were drilled at the Trapper Gold target for 9,119m of drilling. Assays are pending for the remaining 9 drill holes and will be released as they become available.

Figure 2. Collar Locations and Drill Traces at the Trapper Target.

## Discussion

Gold mineralization at Trapper is structurally controlled, and northwest, east-west and northeast trends have been identified. Mineralization appears to favour the contact between the Cretaceous (85.2 +/- 1.2Ma) quartz diorite and the Triassic lapilli tuff volcanic rocks with broad gold intervals largely hosted within the quartz diorite unit. The gold is associated with silver and base metal veins as pyrite-galena-sphalerite +/- chalcopyrite +/- bornite. With the use of oriented core measurements, surface mapping, geochemistry and magnetics, the aim is to achieve predictability of the gold-bearing zones. The current drilling at the Trapper Target is located about 7km southeast from the Camp Creek Copper Porphyry Target. The Trapper Target at surface is expressed as a 4km northwest trending gold and zinc soil geochemical anomaly which is part of the larger 11km gold geochemical anomaly as seen in Figure 1.

The 2022 Phase 2 drill campaign at Trapper was designed to test the southern and eastern extensions of the main mineralized trend previously identified in 2021 and early 2022. Step-out drilling was planned through a combination of mapping, oriented core data, and soil geochemistry, where soil samples collected during the 2022 field season extended the gold and zinc soil anomaly to the south and east. Results from the 2022 drill program continue to demonstrate the potential for broad intercepts of near surface gold mineralization which remains open in all directions.

Figure 3. Cross Section of the Reported Gold intercepts, Trapper Gold Target, Southwest View.

Drill holes THN22-237 and THN22-243 were drilled from the same pad location as previously released holes

THN22-245 and THN22-247 which were planned as part of a series of southern step-outs from the previously identified mineralized trend to the north. Drilling targeted broader intervals of quartz diorite and the contact with the lapilli tuff which have been identified as favorable hosts for gold-bearing mineralized structures at Trapper. Both holes collared from the south into quartz diorite where intervals of base metal sulphide veins containing visible gold (Figures 4 to 7) were observed resulting in significant broad intercepts of gold mineralization. THN22-237 drilled at an azimuth of 27 degrees and assayed 304.46m of 1.19 g/t Au, including 108.00m of 2.62 g/t Au, and including 84.00m of 3.10 g/t Au, and including 14.00m of 10.70 g/t Au. THN22-243 was drilled at an azimuth of 7 degrees and assayed 398.30m of 0.85 g/t Au, including 113.57m of 2.10 g/t Au, and including 32.00m of 4.72 g/t Au, and including 4.20m of 29.51 g/t Au.

THN22-248 was collared off the same pad location as previously released hole THN22-205, which intercepted 64.00m of 5.74 g/t Au. Hole 248 drilled to the north above THN22-205 to better define the vertical extents of gold mineralization and intercepted 199.00m of 1.12 g/t Au, including 87.00m of 2.19 g/t Au, and including 9.00m of 7.31 g/t Au, and including 3.00m of 17.15 g/t Au.

Drill hole THN22-251 was drilled from the same pad as previously released holes THN22-257 and THN22-254 located 50m east of THN22-237. The pad location was planned to test the southeast extension of the projected diorite-lapilli tuff contact and the main mineralized trend interpreted from soil geochemistry and oriented drill core data. Hole 251 intercepted 173.00m of 1.08 g/t Au, including 40.55m of 2.64 g/t Au, and including 14.00m of 3.63 g/t Au. Assays are pending for hole THN22-256 which was also drilled from this pad location.

Figure 4. Visible Gold Photographs of HQ core from hole THN22-237.

Figure 5. Visible Gold Photographs of HQ core from hole THN22-237.

Figure 6. Visible Gold Photographs of HQ core from hole THN22-243.

Figure 7. Visible Gold Photographs of HQ core from hole THN22-248.

THN22-249 was collared from the same pad location as previously released holes THN22-252 and THN22-255 as part of a series of southern step-outs from the previously identified mineralized trend. Hole 249 intercepted visible gold and base metal sulphide mineralization over a broad interval and assayed 0.52 g/t Au over 356.27m, including 71.00m of 1.32 g/t Au, and including 31.28m of 2.00 g/t Au.

THN22-246 and THN22-241 were collared from the same pad location approximately 100m southeast of previously released hole THN22-205. THN22-246 was drilled at an azimuth of 21 degrees and intercepted 200.50m of 0.71 g/t Au, including 113.13m of 1.11 g/t Au, and including 7.63m of 10.40 g/t Au. THN22-241 was drilled to the north with similar results assaying 0.74 g/t Au over 198.00m, including 113.00m of 1.05 g/t Au, and including 11.00m of 4.52 g/t Au. Two additional drill holes are pending assays from this pad location.

THN22-223 was drilled 40m east of previously released holes THN22-207 & THN21-186 to test the eastern extents of the mineralized trend. One additional hole is pending assays from this pad location. THN22-239 collared from the south and was drilled 120m southeast of THN22-237 to further test the trend of mineralization as well as the contact zone between the diorite and lapilli tuff. One additional hole is pending assays from this location. THN22-227 was drilled from the same location as previously released holes THN22-225 and THN22-226 targeting newly discovered surface mineralization identified during the 2022

prospecting program at Trapper.

Table 2. Additional Select Reported Mineralized Intervals for the Trapper Target Drilling.

Hole ID	From (m)	To (m)	interval (m)	Au (g/t)
THN22-251	7.00	180.00	173.00	1.08
<i>including</i>	15.00	55.55	40.55	2.64
<i>including</i>	36.00	50.00	14.00	3.63
<i>including</i>	36.00	40.00	4.00	9.56
<i>including</i>	116.00	146.00	30.00	1.73
THN22-249	3.85	360.12	356.27	0.52
<i>including</i>	160.00	231.00	71.00	1.32
<i>including</i>	162.00	193.28	31.28	2.00
THN22-246	33.00	233.50	200.50	0.71
<i>including</i>	88.00	201.13	113.13	1.11
<i>including</i>	193.50	233.50	40.00	2.19
<i>including</i>	193.50	201.13	7.63	10.40
<i>including</i>	198.00	200.71	2.71	23.18

Table 3. Additional Select Reported Mineralized Intervals for the Trapper Target Drilling.

Hole ID	From (m)	To (m)	interval (m)	Au (g/t)
THN22-241	53.00	251.00	198.00	0.74
<i>including</i>	138.00	251.00	113.00	1.05
<i>including</i>	162.00	189.00	27.00	2.23
<i>including</i>	175.00	186.00	11.00	4.52
THN22-223	14.00	88.00	74.00	0.42
<i>including</i>	17.00	45.37	28.37	0.82
<i>including</i>	39.00	45.37	6.37	2.67
THN22-239	22.00	151.00	129.00	0.39
<i>including</i>	47.50	86.00	38.50	0.99
<i>including</i>	75.50	81.00	5.50	5.91
THN22-227	22.00	43.00	21.00	0.11

All assay values are uncut weighted averages and intervals reflect drilled lengths as further drilling is required to determine the true widths of the mineralization.

#### About the Trapper Gold Target

The geochemical footprint for the Trapper Gold Target was expanded in 2021 to 4km by 1.5km. The gold-in-soil geochemical signature has a strong positive correlation to zinc and lead. The Trapper Target represents a volcanic and intrusive hosted gold target. The volcanics are Triassic Stuhini lapilli tuff and at least two intrusive phases have been identified as diorite and quartz diorite. Age-dating for the mineralized intrusive is Cretaceous of 85.2Ma +/- 1.2Ma. Visible gold has been identified in core and surface outcrops across the Trapper Target area. Rock grab samples have returned up to 135 g/t Au. Visible gold is recognized in several environments: within base metal-veins-veinlets (sphalerite-galena-pyrite-chalcocopyrite), quartz-stockwork, sulphosalt-pyrite veinlets, and disseminated gold in the diorite. In 2022, Brixton drilled 9,119m. In 2021, Brixton drilled 3107m. In 2011, forty-two drill holes were completed by a previous operator, totaling 8581m, where drill hole TG11-11 returned 32.64m of 1.78 g/t Au including 0.41m of 92.8 g/t Au with visible gold. The Trapper Target is royalty free.

#### Drilling Information

Table 4. Drill Collar and Hole Information of Current News Release.

## Thorn Drill Holes: This Release

Hole ID	Easting	Northing	Elevation (m)	Azimuth	Dip	Depth	Zone	Status
THN22-223	630375	6485535	1286	237	-45	178.31	Trapper	Current Release
THN22-227	630506	6485905	1132	20	-49	76.20	Trapper	Current Release
THN22-237	630351	6485431	1301	27	-45	308.46	Trapper	Current Release
THN22-239	630458	6485404	1261	22	-66	188.36	Trapper	Current Release
THN22-241	630257	6485477	1324	3	-47	282.55	Trapper	Current Release
THN22-243	630352	6485419	1297	7	-45	406.30	Trapper	Current Release
THN22-246	630258	6485477	1324	21	-56	270.36	Trapper	Current Release
THN22-248	630221	6485569	1336	353	-58	257.25	Trapper	Current Release
THN22-249	630302	6485457	1310	5	-45	370.94	Trapper	Current Release
THN22-251	630410	6485437	1276	26	-55	180.91	Trapper	Current Release
Total Meters						2,519.64		

Table 5. Drill Collar and Hole Information of Previously Reported Results.

## Thorn Drill Holes: Previously Released

Hole ID	Easting	Northing	Elevation (m)	Azimuth	Dip	Depth	Zone	Status
THN22-200	627774	6491687	619	241	-69	629.02	Camp Creek	Reported July 6, 2022
THN22-201	627871	6491942	670	239	-83	1302.71	Camp Creek	Reported August 16, 2022
THN22-202	627774	6491690	613	290	-76	636.12	Camp Creek	Reported December 20, 2022
THN22-203	630221	6485567	1336	6	-44	242.93	Trapper	Reported July 6, 2022
THN22-204	630222	6485571	1340	7	-80	282.55	Trapper	Reported July 6, 2022
THN22-205	630222	6485567	1332	7	-67	303.89	Trapper	Reported July 6, 2022
THN22-206	630339	6485539	1305	0	-50	338.02	Trapper	Reported August 31, 2022
THN22-207	630339	6485539	1305	0	-76	232.26	Trapper	Reported August 31, 2022
THN22-208	630288	6485547	1326	1	-64	258.47	Trapper	Reported August 31, 2022
THN22-209	630287	6485550	1321	1	-80	218.54	Trapper	Reported August 31, 2022
THN22-210	630288	6485548	1325	3	-44	160.62	Trapper	Reported December 20, 2022
THN22-211	629439	6486984	913	193	-71	496.47	Nemo	Reported December 20, 2022
THN22-212	633059	6490359	1589	189	-58	363.00	Outlaw	Reported December 20, 2022
THN22-214	633058	6490360	1588	180	-83	378.00	Outlaw	Reported December 20, 2022
THN22-215	632153	6490361	1857	200	-79	296.75	Outlaw	Reported December 20, 2022
THN22-216	630191	6485699	1295	189	-52	200.50	Trapper	Reported December 20, 2022
THN22-217	630191	6485699	1295	214	-55	163.14	Trapper	Reported December 20, 2022
THN22-218	630191	6485699	1295	215	-70	163.07	Trapper	Reported December 20, 2022
THN22-219	630194	6485700	1296	138	-51	184.40	Trapper	Reported December 20, 2022
THN22-224	629950	6485528	1278	136	-45	86.87	Trapper	Reported December 20, 2022
THN22-225	630505	6485896	1112	99	-54	106.61	Trapper	Reported December 20, 2022
THN22-226	630507	6485900	1132	127	-65	135.03	Trapper	Reported December 20, 2022
THN22-245	630349	6485430	1303	8	-60	223.42	Trapper	Reported December 20, 2022
THN22-247	630349	6485430	1301	7	-81	114.60	Trapper	Reported December 20, 2022
THN22-252	630302	6485457	1310	2	-63	182.27	Trapper	Reported December 20, 2022
THN22-254	630410	6485436	1276	26	-76	108.50	Trapper	Reported December 20, 2022
THN22-255	630303	6485455	1316	26	-44	331.01	Trapper	Reported December 20, 2022
THN22-257	630410	6485436	1276	5	-76	93.57	Trapper	Reported December 20, 2022
THN22-213	627659	6491855	626	320	-85	1243.00	Camp Creek	Reported January 4, 2023
THN22-231	627863	6492224	772	350	-87	1297.58	Camp Creek	Reported January 4, 2023
Total Meters						10,772.92		

## Quality Assurance & Quality Control

Quality assurance and quality control protocols for drill core sampling was developed by Brixton. Core samples were mostly taken at 1.0m intervals. 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 in half, bagged, zip-tied and sent directly to ALS Minerals preparation facility in Whitehorse, Yukon. Some shipments were re-directed to the ALS preparation facility in Winnipeg to improve assay turn around time. 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. Over limits for gold were analyzed using fire assay and gravimetric finish. 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.

## About the Thorn Project

The wholly-owned 2,900 square kilometer Thorn Project is located in British Columbia, Canada, approximately 90 km northeast 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 trend of Triassic to Eocene, volcano-plutonic complex and related sedimentary units 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 and 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 Atlin Goldfields Projects located in NW BC (now under Option to Pacific Bay Minerals, the Langis-HudBay silver-cobalt-nickel Project in Ontario, and the Hog Heaven copper-silver-gold Project in NW Montana, USA (under option to [Ivanhoe Electric Inc.](#)). [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](http://www.brixtonmetals.com).

## On Behalf of the Board of Directors

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Figures accompanying this release are available at:

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