



## Brixton Metals Drills 262m of 1.04 g/t Gold Including 75.49m of 2.35 g/t Gold Including 6.93m of 7.16 g/t Gold at its Trapper Target on the Thorn Project

**VANCOUVER, British Columbia, December 20, 2022 (GLOBE NEWSWIRE)** - Brixton Metals Corporation (TSX-V: BBB, OTCQB: BBBXF) (the “Company” or “Brixton”) is pleased to announce additional drill results from its wholly owned Thorn Project. The project is located in Northwest British Columbia within the Taku River Tlingit and Tahltan First Nations’ traditional territory.

### Highlights

- Hole THN22-255 returned 262m of 1.04 g/t Au from 12m depth
  - Including 147.19m of 1.59 g/t Au
  - Including 75.49m of 2.35 g/t Au
  - Including 6.93m of 7.16 g/t Au
- Hole THN22-254 yielded 102m of 1.02 g/t Au from 4m depth
  - Including 39.00m of 2.11 g/t Au
  - Including 8.00m of 5.60 g/t Au

*Vice President of Exploration, Christina Anstey, stated, “We are encouraged by the broad near surface gold intercepts on the Trapper Gold Target. Gold mineralization including visible gold observed in the quartz diorite host has significantly increased the scale of the Trapper Target which remains open in all directions. We look forward to reporting on the additional 19 holes from Trapper Target and the remaining 3 deep holes from the Camp Creek Copper Porphyry Target as assays become available from the 2022 Thorn Program.”*

Figure 1. Gold Geochemistry and Trapper Target Location Map.

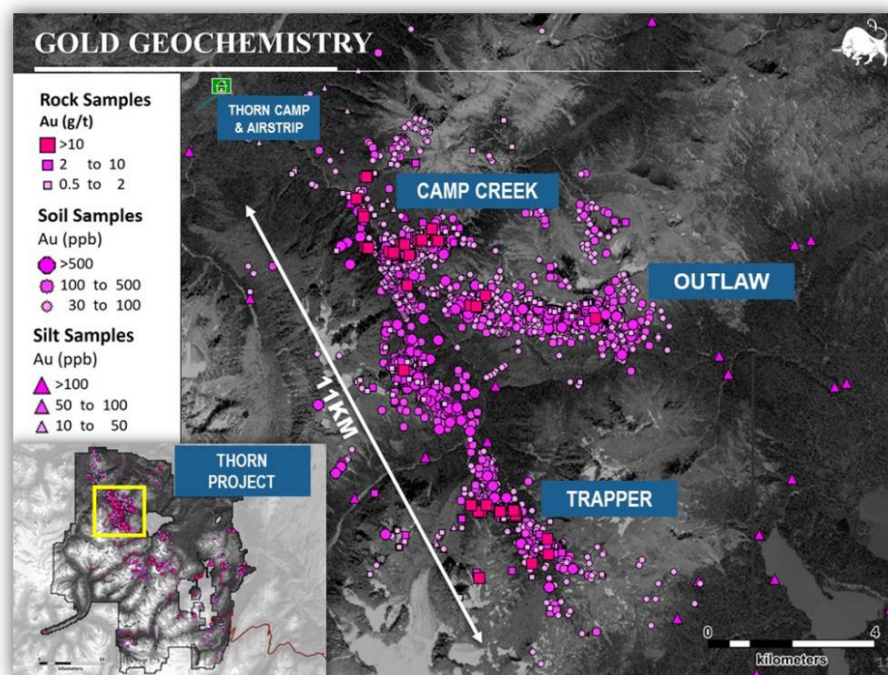




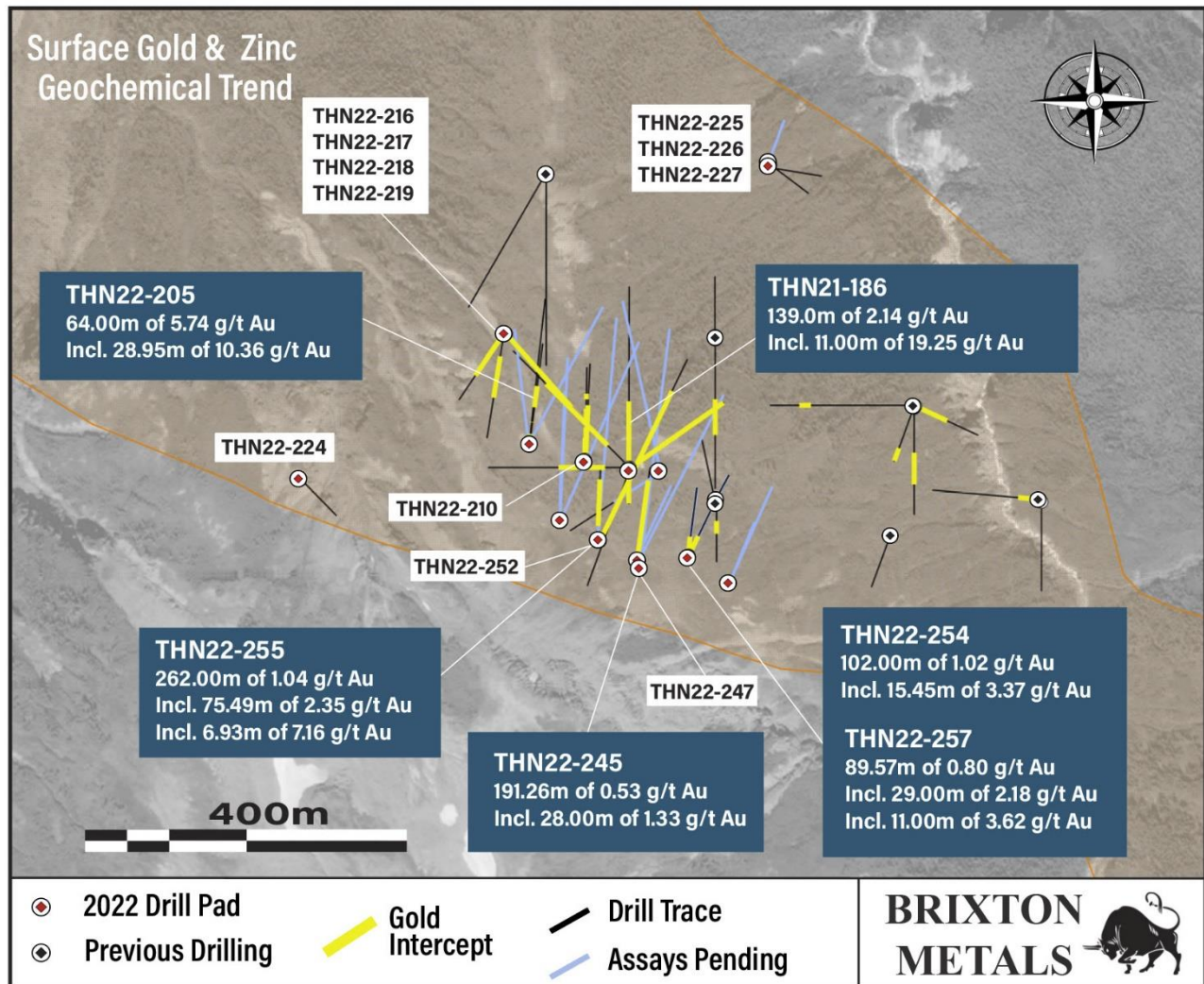
Table 1. Select Mineralized Intervals for the Trapper Target Drilling.

Hole ID	From (m)	To (m)	Interval (m)	Au (g/t)
<b>THN22-245</b>	2.70	193.96	191.26	0.53
including	20.21	131.00	110.79	0.74
including	103.00	160.00	57.00	0.87
including	103.00	131.00	28.00	1.33
<b>THN22-254</b>	4.00	106.00	102.00	1.02
including	6.00	45.00	39.00	2.11
including	20.00	35.45	15.45	3.37
including	20.00	28.00	8.00	5.60
Hole ID	From (m)	To (m)	Interval (m)	Au (g/t)
<b>THN22-255</b>	12.00	274.00	262.00	1.04
including	98.81	246.00	147.19	1.59
including	98.81	174.30	75.49	2.35
including	144.00	150.93	6.93	7.16
<b>THN22-257</b>	4.00	93.57	89.57	0.80
including	4.00	42.00	38.00	1.75
including	9.00	38.00	29.00	2.18
including	9.00	20.00	11.00	3.62

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

The 2022 program 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. Assays will be released as they become available. During 2022, a total of 520 rocks and 1,157 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 combined 1,229 line-kilometres of airborne magnetics and radiometrics were flown over the Metla, Trapper, Val and East Targets.

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



## Discussion

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.

Drill hole THN22-255 was planned as part of a series of southern step-outs from the previously identified mineralized trend targeting 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. THN22-255 was collared from the south into quartz diorite where base metal sulphide



veins containing visible gold (Figures 4 to 7) were observed, assaying 262m of 1.04 g/t Au, including 75.49m of 2.35 g/t Au, and including 6.93m of 7.16 g/t Au. THN22-252 collared off the same pad location, drilling to the northeast, intercepted 123.00m of 0.20 g/t Au. Assays are pending for THN22-249 from the same pad location, which was drilled at an azimuth of 5 degrees.

Drill hole THN22-245 was drilled as a 50m eastern step-out (azimuth of 8 degrees with a -60 dip) from the THN22-255 and collared into quartz-diorite from the south intercepting visible gold hosted in base metal sulphide veins, assaying 28.00m of 1.33 g/t Au within a broader interval of 191.26m of 0.53 g/t Au. THN22-247 was drilled down dip, from the same pad location and intercepted 75.00m of 0.37 g/t Au including 7.00m of 1.51 g/t Au. Assays are pending for three additional holes drill from this location.

Drill holes THN22-254 and THN22-257 were both drilled from the same pad location located 115m east of THN22-255 and 65m east of THN22-245. 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. Both holes were successful in intercepting high-grade gold mineralization and visible gold (Figure 8) within a broader envelope of low-grade gold mineralization, such as 8.00m of 5.60 g/t Au within 102.00m of 1.02 g/t Au in THN22-254 and 38.00m of 1.75 g/t Au within 11.00m of 3.62 g/t Au in THN22-257. Assays are pending for two additional holes drilled from this location.

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 (85Ma) 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.

Figure 3. Cross Section of Trapper Gold Drill Target, Southwest View.

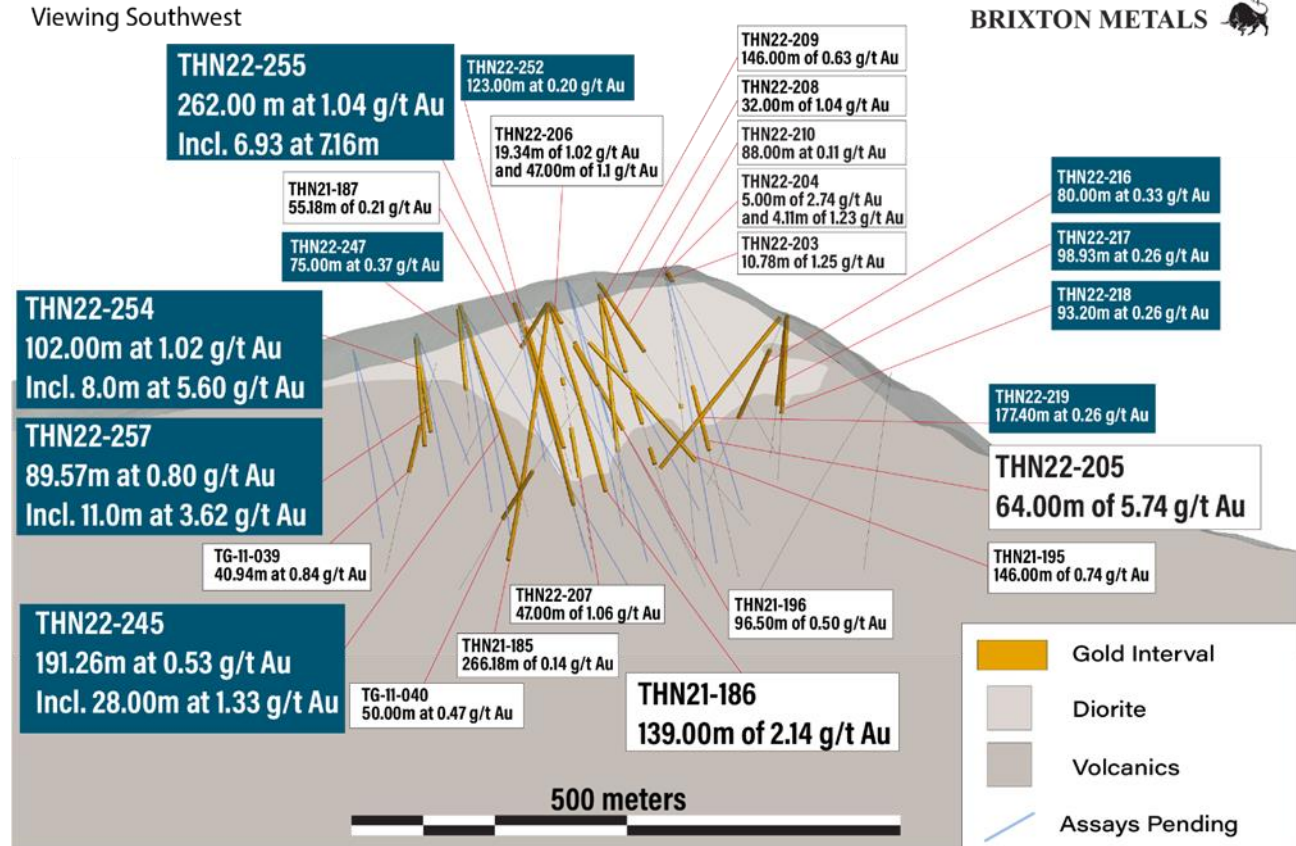


Figure 4. Visible Gold Photograph of HQ Core from Hole THN22-255 at 130.92m Depth.



Figure 5. Visible Gold Photographs of HQ Core from Hole THN22-255 at 150.78m Depth.



Figure 6. Visible Gold Photographs of HQ Core from Hole THN22-255 at 171.41m Depth.



Figure 7. Visible Gold Photograph of HQ Core from Hole THN22-255 at 244.26m Depth.

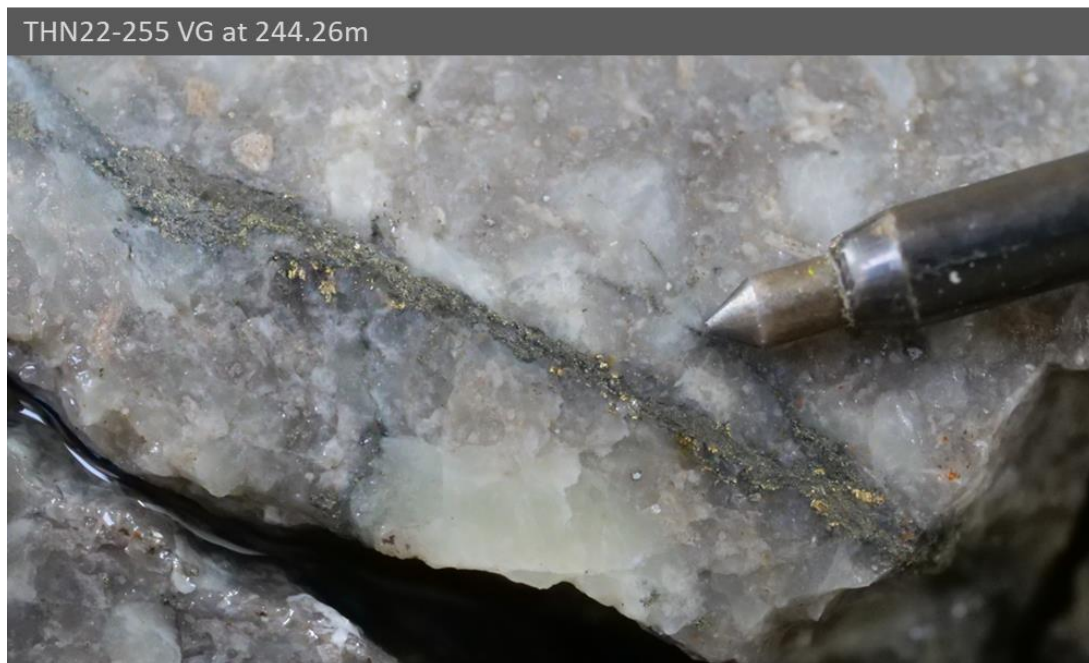




Figure 8. Visible Gold Photographs of HQ Core from Hole THN22-254 at 21.20m and 35.60m Depth.



THN22-210 was drilled from the same pad location as previously released holes THN22-208 and THN22-209. THN22-211 was drilled 1.5 kilometers north-west of the main Trapper zone to test a strong geophysical conductor and returned insignificant results. Drill holes THN22-216, THN22-217, THN22-218, and THN22-219 were drilled from the same pad location 130 meters north-northwest from THN22-205 to test the mineralized trend from the opposite direction. It was determined that the ideal orientation is north to northeast. THN22-224 was targeting high grade copper mineralization that was found on surface, but due to terrain limitations, the pad location was not optimal for the target and the hole returned insignificant results. THN22-225 and THN22-226 were targeting a visible gold vein found on surface, with grab sample assays up to 106.5 g/t Au. Due to terrain limitations the pad location was not optimal for the target and holes 224-226 returned insignificant results.



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

Hole ID	From (m)	To (m)	Interval (m)	Au (g/t)
<b>THN22-210</b>	5.00	93.00	88.00	0.11
<b>THN22-211</b>	no significant results			
<b>THN22-216</b>	43.00	123.00	80.00	0.33
<i>including</i>	59.00	99.00	40.00	0.48
<i>including</i>	59.00	69.00	10.00	0.97
<b>THN22-217</b>	4.57	103.50	98.93	0.26
<i>including</i>	6.00	59.00	53.00	0.34
<i>including</i>	50.00	59.00	9.00	1.02
<b>THN22-218</b>	5.00	98.20	93.20	0.26
<i>including</i>	90.00	98.20	8.20	2.07
<b>THN22-219</b>	7.00	184.40	177.40	0.26
<i>including</i>	62.00	184.40	122.40	0.34
<i>including</i>	95.00	118.00	23.00	0.88
<b>THN22-224</b>	no significant results			
<b>THN22-225</b>	no significant results			
<b>THN22-226</b>	no significant results			
<b>THN22-247</b>	3.00	78.00	75.00	0.37
<i>including</i>	7.00	51.00	44.00	0.51
<i>including</i>	7.00	14.00	7.00	1.51
<b>THN22-252</b>	32.00	155.00	123.00	0.20
<i>including</i>	44.00	54.83	10.83	0.40

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-chalcopyrite), quartz-stockwork, sulphosalt-pyrite veinlets, and disseminated gold in the diorite. In 2022, Brixton drilled 7836m. 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.

### 2022 Outlaw Target Drilling

Three holes were drilled into the Outlaw Gold Target during the 2022 season, designed to test the eastern extent of the mineralized sedimentary horizons.



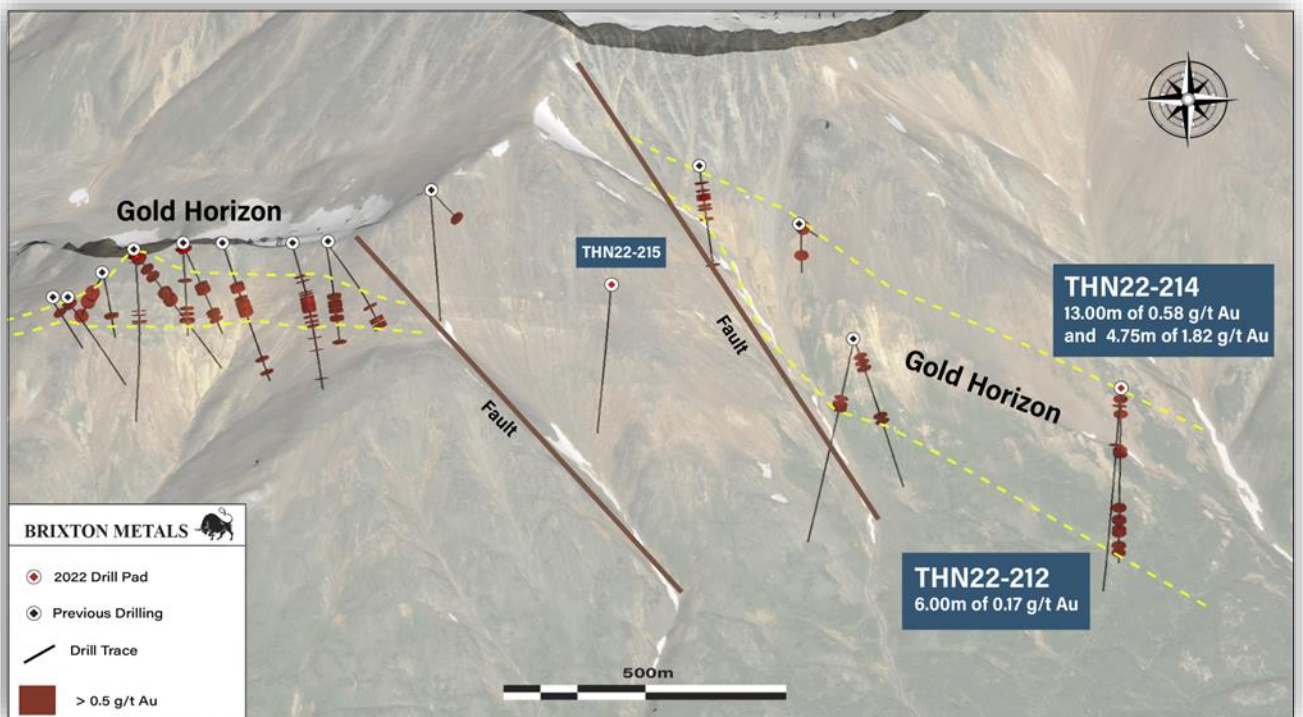
The Outlaw Gold horizon was expanded by 500 meters to the east by hole THN22-212 that yielded 6m of 0.17 g/t Au and 20 g/t Ag. Hole THN22-214 returned 13m of 0.58 g/t Au and an additional interval of 4.75 meters grading 1.82 g/t Au and 68.1 g/t Ag. The results were less than anticipated; however, the zone remains open. Hole THN22-215 was drilled between the central and east zones; however, it did not return any significant results.

Table 3. Select Mineralized Intervals for the Outlaw Gold Target Drilling.

Hole ID	From (m)	To (m)	Interval (m)	Au g/t	Ag g/t
<b>THN22-212</b>	39.00	45.00	6.00	0.17	20.01
including	39.00	40.00	1.00	0.38	50.80
<b>THN22-214</b>	126.00	139.00	13.00	0.58	
	250.00	257.90	7.90	0.51	
	281.00	285.75	4.75	1.82	68.10
<b>THN22-215</b>	no significant results				

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.

Figure 9. Collar Locations at the Outlaw Gold Central Target Viewing North.





## About the Outlaw Gold Target

The Outlaw Target represents a 5km east-west trending gold geochemical anomaly. Mineralization is at or near surface and is hosted within multiple stacked horizons of sub-horizontal sediments as interbedded siltstone-graywacke with both stratigraphic and structural controls. Gold mineralization is thought to be associated with the Jurassic aged rhyodacite dykes. Early exploration work on the Outlaw Target was conducted by Chevron's Mineral Division in the 1980's, which entailed soil and rock geochemical surveys, trenching and a few drill holes. The best intercept at the Outlaw Target was hole THN14-128 yielding 59.56m of 1.15 g/t Au.

## Drilling Information

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

Hole ID	Easting	Northing	Elevation (m)	Azimuth	Dip	Depth	Zone	NR Status
THN22-210	630288	6485548	1325	3	-44	160.62	Trapper	Current Release
THN22-211	629439	6486984	913	193	-71	496.47	Nemo	Current Release
THN22-212	633059	6490359	1589	189	-58	363.00	Outlaw	Current Release
THN22-214	633058	6490360	1588	180	-83	378.00	Outlaw	Current Release
THN22-215	632153	6490361	1857	200	-79	296.75	Outlaw	Current Release
THN22-216	630191	6485699	1295	189	-52	200.50	Trapper	Current Release
THN22-217	630191	6485699	1295	214	-55	163.14	Trapper	Current Release
THN22-218	630191	6485699	1295	215	-70	163.07	Trapper	Current Release
THN22-219	630194	6485700	1296	138	-51	184.40	Trapper	Current Release
THN22-224	629950	6485528	1278	136	-45	86.87	Trapper	Current Release
THN22-225	630505	6485896	1112	99	-54	106.61	Trapper	Current Release
THN22-226	630507	6485900	1132	127	-65	135.03	Trapper	Current Release
THN22-245	630349	6485430	1303	8	-60	223.42	Trapper	Current Release
THN22-247	630349	6485430	1301	7	-81	114.60	Trapper	Current Release
THN22-252	630302	6485457	1310	2	-63	182.27	Trapper	Current Release
THN22-254	630410	6485436	1276	26	-76	108.50	Trapper	Current Release
THN22-255	630303	6485455	1316	26	-44	331.01	Trapper	Current Release
THN22-257	630410	6485436	1276	5	-76	93.57	Trapper	Current Release
<b>Total</b>						<b>3,787.83</b>		



Table 5. Drill Collar and Hole Information of Holes with Assays Pending.

Hole ID	Easting	Northing	Elevation (m)	Azimuth	Dip	Depth	Zone	NR Status
THN22-213	627659	6491855	626	320	-85	1,243.00	Camp Creek	Pending
THN22-220	630376	6485538	1287	348	-55	352.04	Trapper	Pending
THN22-221	628062	6492150	757	0	-88	1,375.15	Camp Creek	Pending
THN22-222	630376	6485538	1287	348	-71	243.23	Trapper	Pending
THN22-223	630375	6485535	1286	237	-45	178.31	Trapper	Pending
THN22-227	630506	6485905	1132	20	-49	76.20	Trapper	Pending
THN22-228	643032	6471673	1659	18	-78	376.42	Metla	Pending
THN22-229	643032	6471668	1655	193	-45	372.77	Metla	Pending
THN22-230	643031	6471670	1651	289	-60	310.90	Metla	Pending
THN22-231	627863	6492224	772	350	-87	1,297.58	Camp Creek	Pending
THN22-232	643027	6470330	1622	359	-45	48.77	Metla	Pending
THN22-233	643025	6470330	1623	0	-59	116.77	Metla	Pending
THN22-234	643023	6470334	1622	336	-45	82.30	Metla	Pending
THN22-235	643026	6470329	1620	333	-60	121.92	Metla	Pending
THN22-236	643030	6470330	1622	72	-43	51.81	Metla	Pending
THN22-237	630351	6485431	1301	27	-45	308.46	Trapper	Pending
THN22-238	630459	6485405	1261	24	-47	181.36	Trapper	Pending
THN22-239	630458	6485404	1261	22	-66	188.36	Trapper	Pending
THN22-240	630348	6485433	1308	26	-63	213.09	Trapper	Pending
THN22-241	630257	6485477	1324	3	-47	282.55	Trapper	Pending
THN22-242	630257	6485477	1324	1	-66	142.64	Trapper	Pending
THN22-243	630352	6485419	1297	7	-45	406.30	Trapper	Pending
THN22-244	630258	6485477	1323	24	-47	341.07	Trapper	Pending
THN22-246	630258	6485477	1324	2	-56	270.36	Trapper	Pending
THN22-248	630221	6485569	1336	353	-58	257.25	Trapper	Pending
THN22-249	630302	6485457	1310	5	-45	370.94	Trapper	Pending
THN22-250	630221	6485569	1336	28	-55	321.86	Trapper	Pending
THN22-251	630410	6485437	1276	26	-55	180.91	Trapper	Pending
THN22-253	630410	6485436	1276	25	-65	32.31	Trapper	Pending
THN22-256	630409	6485437	1276	8	-57	145.08	Trapper	Pending
<b>Total</b>						<b>9,889.71</b>		

Table 6. Drill Collar Information of Previously Released Holes.

Hole ID	Easting	Northing	Elevation (m)	Azimuth	Dip	Depth	Zone	NR Status
THN22-200	627774	6491687	619	241	-69	629.02	Camp Creek	No Significant Results
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	No Significant Results
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
					<b>Total</b>	<b>4,444.51</b>		



## **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 target areas have been identified for further exploration work. Information on each of the targets can 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.

## **Corporate Update**

Mr. Mitchell Smith has resigned from the position of Vice President, Investor Relations to pursue other opportunities. From the entire team at Brixton Metals, we would like to thank Mitchell for his dedication and commitment over the past 5 years and wish him all the best in his future endeavours.

The Company is pleased to announce the appointment of Mr. Neil MacRae as Senior Investor Relations and Corporate Communications for Brixton. Neil brings 19 years experience as investor relations within the mining community including work with Fireweed Zinc, Santacruz Silver Mining Ltd., Aztec Minerals Corp. Farallon Mining Ltd. First Majestic Silver Corp, NovaGold Resources Inc., and Mitsui & Co., Ltd. Neil also served as a Director of the BC Chapter of the Canadian Investor Relations Institute (CIRI).



## 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. NYSE: IE), the Langis-HudBay silver-cobalt-nickel Project in Ontario and the Atlin Goldfields Projects located in NW BC (Optioned to Pacific Bay Minerals (TSXV: PBM)). Brixton Metals Corporation 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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