Kodiak Copper's West Zone Drilling Intersects 0.51% CuEq over 158 m, Within 0.34% CuEq over 533 m from Surface

27.07.2023 | Newsfile

And Discovers New High-Grade Copper-Gold-Silver and Mineralized Breccia Zones

Vancouver, July 27, 2023 - Kodiak Copper Corp. (TSXV: KDK) (OTCQB: KDKCF) (FSE: 5DD1) (the "Company" or "Kodiak") today reports drill results from the fully funded, large drill program at its 100% owned MPD copper-gold porphyry project in southern British Columbia. Assay results from the first three holes drilled in 2023 at the West Zone (MPD South / Axe claims) are presented in this release.

Highlights

- Kodiak's drilling at the West Zone to date has confirmed porphyry mineralization from surface over an area of 300 metres by 300 metres and up to 819 metres depth, extending well below historic drilling and open to extension.
- A new zone of structurally hosted high-grade copper-gold-silver mineralization has been discovered to the east of the West Zone.
- For the first time at the MPD project, significant mineralized hydrothermal breccia has been drilled. The breccia includes copper mineralized clasts suggesting additional undrilled mineralization at depth.

West Zone Drill Results - Figures 1, 2, and 3, Table 1

- Three drill holes were completed into the West Zone, collared near the centre of the geophysical target and drilled to the south, vertically, and to the east. Additional drill holes are also being completed, with assays pending.
- Drill hole AXE-23-001, drilled towards the south, intersected significant mineralization from bedrock surface to 539 metres depth. Assays include 0.28% Cu, 0.28 g/t Au and 0.83 g/t Ag (0.51% CuEq*) over 158 metres, within a broader interval of 0.18% Cu, 0.20 g/t Au and 0.61 g/t Ag (0.34% CuEq*) over 533 metres. Figure 6.
- Drill hole AXE-23-002, drilled vertically, intersected mineralization from surface to 488 metres depth, assaying 0.21% Cu, 0.30 g/t Au and 1.36 g/t Ag (0.45% CuEq*) over 203 metres, within 0.15% Cu, 0.16 g/t Au and 0.80 g/t Ag (0.28% CuEq*) over 482 metres.
- Drill hole AXE-23-003, drilled to the east, also intersected from-surface mineralization assaying 0.22% Cu, 0.27 g/t Au and 1.08 g/t Ag (0.44% CuEq*) over 51 metres, within a broad interval of 0.13% Cu, 0.20 g/t Au and 0.61 g/t Ag (0.29% CuEq*) over 209 metres.
- West Zone drilling by Kodiak and others show an approximately 1:1 ratio of g/t gold to % copper, similar to the central Gate Zone and usually indicative of higher temperature mineralization.

Gold-Rich Mineralization Within the West Zone

A review of drill core from AXE-23-001, 002 and 003 suggests some of the high copper-gold-silver values observed within the intervals reported in Table 1 also originate from interpreted north-south trending vein-like structures that enrich the porphyry mineralization. Examples of these are:

- AXE-23-001: 5.14 g/t Au, 2.68 g/t Ag and 0.83% Cu over 2.1 metres at 21 metres downhole
- AXE-23-002: 10.7 g/t Au, 2.16 g/t Ag and 0.10% Cu over 0.8 metres at 591 metres downhole

- AXE-23-003: 9.51 g/t Au, 3.31 g/t Ag and 0.33% Cu, over 0.9 metres at 71 metres downhole
- AXE-23-003: 8.29 g/t Au, 17.15 g/t Ag and 0.13% Cu over 0.8 metres at 192 metres downhole

New Structurally Hosted High-Grade Zone

- Drilling east beyond the limits of the West Zone magnetic anomaly, drill hole AXE-23-003 intersected a new, structurally controlled high-grade copper-gold silver zone assaying 0.93% Cu, 0.64 g/t Au and 3.2 g/t Ag (1.44% CuEq*) over 16 metres starting at 274 metres down hole. Figures 1, 2, 3 and 4, Table 1.
- The interval contains distinctive copper-gold-silver zone with semi-massive pyrite-chalcopyrite mineralization in phyllic/propylitic altered andesite. Figure 4.

Discovery of Mineralized Hydrothermal Breccia

- A new discovery was also made at depth in vertical drill hole AXE-23-002 where mineralized high-temperature, high-energy hydrothermal breccia was intersected over 175 metres from 644 to 819 metres. The hole was lost prematurely in mineralization. This is the first significant breccia-hosted porphyry mineralization drilled at MPD. Figure 5.
- The breccia contains chalcopyrite-mineralized clasts which account for a portion of the total mineralized grade. In most high-energy hydrothermal breccia systems, mineralized clasts indicate a separate, deeper mineralized zone below the breccia. Future drilling will test for mineralization at depth, including the source of the mineralized clasts.
- The discovery interval assayed 0.29% Cu, 0.22 g/t Au and 0.72 g/t Ag (0.46% CuEq*) over 30 metres, within a broader zone assaying 0.11% Cu, 0.13 g/t Au and 0.53 g/t Ag (0.21% CuEq*) over 175 metres, which remains open at depth. Figures 1, 2 and 3, Table 1.

Claudia Tornquist, President and CEO of Kodiak said, "I am very pleased with these initial results from our 2023 drill program. The first three holes at the West Zone are a promising start and confirm our thesis that porphyry mineralization exists below and adjacent to shallow historic drilling. The West Zone is only one of several targets we will test this year and I am looking forward to the next batch of results from the Man Zone where our second drill is currently turning. In total we are aiming to test four or five targets in 2023, each with excellent discovery potential."

Chris Taylor, Chairman of Kodiak said, "We have been looking for mineralized breccias like the ones we have discovered beneath the West Zone since we began drilling at MPD, as higher-grade breccias are key contributors to many alkalic porphyry mines. We interpret both MPD North and MPD South as overlying major structural intersections that controlled porphyry magma emplacement and are using geophysical and drill data to define new targets within these mineralized corridors. This approach has proven effective in similar alkalic porphyry systems such as the Cadia-Ridgeway deposits in Australia, and locally at many British Columbia porphyry mines including Copper Mountain, Mount Polley and Red Chris."

Figure 1: West Zone plan map showing 2023 Kodiak drilling to date with assays (yellow traces). Bar graphs showing downhole copper (green) and gold (red) values. Background is Heli TMI magnetic data (Xstrata, 2012).

To view an enhanced version of Figure 1, please visit:
https://images.newsfilecorp.com/files/3803/174980_912c2984243a5a51_002full.jpg

Figure 2: West Zone north-south long section at 677400mE (looking west). See Table 1 for results from new holes AXE-23-001, AXE-23-002 and AXE-23-003.

To view an enhanced version of Figure 2, please visit:
https://images.newsfilecorp.com/files/3803/174980_912c2984243a5a51_003full.jpg

Figure 3: West Zone east west long section at 5503100mN (looking north). See results Table 1 for new holes AXE-23-001, AXE-23-002 and AXE-23-003.

To view an enhanced version of Figure 3, please visit:

https://images.newsfilecorp.com/files/3803/174980_912c2984243a5a51_004full.jpg

Figure 4: Example of core from 2023 drilling at the West Zone, hole AXE-23-003. New copper-gold-silver zone with semi-massive pyrite-chalcopyrite mineralization in phyllic/propylitic altered andesite breccia east of historic drilling. Core is within a 16-metre intercept reporting 0.93% Cu, 0.64 g/t Au and 3.20 g/t Ag from 274 to 290 metres.

To view an enhanced version of Figure 4, please visit:
https://images.newsfilecorp.com/files/3803/174980_912c2984243a5a51_005full.jpg

Figure 5: Two examples of core from 2023 drilling at the new lower zone, West Zone, hole AXE-23-002. Fragmental polymict breccia including chalcopyrite mineralized clasts in a potassic altered rock flour matrix with disseminated to blebby chalcopyrite and pyrite mineralization. Core is within a 30-metre intercept reporting 0.29% Cu, 0.22 g/t Au and 0.76 g/t Ag from 767 to 797 metres, towards the bottom of the drill hole.

To view an enhanced version of Figure 5, please visit:
https://images.newsfilecorp.com/files/3803/174980_figure5.jpg

Figure 6: Example of core from 2023 drilling at the West Zone, hole AXE-23-001. Altered andesite volcanoclastic breccia with quartz-chalcopyrite-pyrite disseminated and as patches in matrix. Core is at 515 metres within a broad 533-metre intercept reporting 0.18% Cu, 0.20 g/t Au and 0.61 g/t Ag from 6 to 539 metres.

To view an enhanced version of Figure 6, please visit:
https://images.newsfilecorp.com/files/3803/174980_912c2984243a5a51_008full.jpg

Table 1: Weighted assay intervals for 2023 drill holes AXE-23-001, AXE-23-002 and AXE-23-003 (West Zone). See Figures 1, 2 and 3

Hole ID	From (m)	To (m)	Interval** (m)	% Cu	Au g/t	Ag g/t	%CuEq*
			West Zone				
AXE-23-001	6	539	533	0.18	0.20	0.61	0.34
includes	6	164	158	0.28	0.28	0.83	0.51
includes	374	431	57	0.14	0.48	0.64	0.51
AXE-23-002	6	488	482	0.15	0.16	0.80	0.28
includes	6	209	203	0.21	0.30	1.36	0.45
includes	182	209	27	0.50	0.40	1.80	0.82
and	644	819	175	0.11	0.13	0.53	0.21
includes	767	797	30	0.29	0.22	0.72	0.46
AXE-23-003	6	215	209	0.13	0.20	0.61	0.29
includes	164	215	51	0.22	0.27	1.08	0.44
and	274	289	16	0.93	0.64	3.20	1.44

*Copper equivalent grades (%CuEq) are for comparative purposes only. Calculations are uncut and recovery is assumed to be 100% as no metallurgical data is available. Metal prices of US$3.75/lb copper, US$1,950/oz gold, and US$24/oz silver, using the formula: %CuEq = Cu grade + (Au price x Au grade + Ag price x Ag grade)/31.104/ (Cu price*22.046).
**Intervals are downhole drilled core intervals. Drilling data to date is insufficient to determine true width of mineralisation.

Table 2: 2023 MPD Drill Collar Information

Hole ID	Easting (UTM Z10)	Northing (UTM Z10)	Elevation (m)	Azimuth (degrees)	Dip (degrees)	EOH (m)	Target	Re
AXE-23-001	677400	5503115	1405	180	-65	732	West	202
AXE-23-002	677400	5503115	1405	0	-90	819	West	202
AXE-23-003	677400	5503115	1405	90	-45	367	West	202

Holes AXE-23-001, 002 and 003 were all drilled from the same site to the south, vertical and eastward respectively (Table 2 and Figure 1). These holes were designed to confirm mineralization in historic drilling, and test for continuation at depth within a magnetic high, and below shallow 3D IP responses.

New drilling at the West Zone confirmed significant copper-gold mineralization from bedrock surface over 300 metres of width (east-west) and at least 300 metres of strike (north-south). Hole AXE-23-001 exited the mineralized zone on the west at approximately 540 metres downhole. Vertical hole AXE-23-002 confirmed copper-gold to 488 metres and then discovered a new lower zone of altered polymict breccia with chalcopyrite from 644 to 819 metres (where the hole was lost), and below historic drilling. Hole AXE-23-003 was drilled to test the eastern extent of the West Zone and encountered a fault bounded contact at 215 metres. This hole also intersected a second new 16-metre-wide high-grade, copper-gold-silver zone further east at 274 metres.

In addition, all three holes intersected high-grade, structural/vein hosted gold-silver-copper zones, with approximately metre-scale widths and interpreted to trend north-south within the broader porphyry envelope.

MPD is a large land package (226 square kilometres) located near several operating mines in the southern Quesnel Terrane, British Columbia's primary copper-gold producing belt. The project is located midway between the towns of Merritt and Princeton, with year-round accessibility and excellent infrastructure nearby.

QA/QC Procedures

All core samples were sent to ALS Canada Ltd. (ALS) in North Vancouver, BC for preparation and analysis. ALS meets all requirements of International Standards ISO/IEC 17025:2005 and ISO 9001:2015 for analytical procedures. NQ size core was split and sampled over approximately three metre intervals. Samples were analyzed using ALS's Fire Assay Fusion method (Au-AA24) with an AA finish for gold and by a 48-element four acid digest ICP-AES analysis (MS61) with additional analysis for Ore Grade Elements (ME-OG62) and Ore Grade Cu (Cu-OG62). Results were reported in parts per million (ppm) and converted to percent (%), or grams per tonne (g/t) when applicable. In addition to ALS Laboratory quality assurance-quality control (QA/QC) protocols, Kodiak implements an internal QA/QC program that includes the insertion of sample blanks, duplicates, and standards in the field.

Jeff Ward, P.Geo, Vice President Exploration and the Qualified Person as defined by National Instrument 43-101, has reviewed, and approved the technical information contained in this release. Kodiak believes historic results referenced herein to be from reliable sources using industry standards at the time. However, the Company has not independently verified, or cannot guarantee, the accuracy of this historic information.

On behalf of the Board of Directors
Kodiak Copper Corp.

Claudia Tornquist
President & CEO

For further information contact:
Nancy Curry, VP Corporate Development
ncurry@kodiakcoppercorp.com
+1 (604) 646-8362

About Kodiak Copper Corp.

Kodiak is focused on its 100% owned copper porphyry projects in Canada and the USA. The Company's most advanced asset is the MPD copper-gold porphyry project in the prolific Quesnel Trough in south-central British Columbia, Canada. MPD has all the hallmarks of a large, multi-centered porphyry system. Kodiak has made the Gate Zone discovery of high-grade mineralization within a wide mineralized envelope, and MPD hosts several other targets with similar discovery potential. Kodiak also holds the Mohave copper-molybdenum-silver porphyry project in Arizona, USA, near the world-class Bagdad mine. Kodiak's porphyry projects have both been historically drilled and present known mineral discoveries with the potential to hold large-scale deposits.

Kodiak's founder and Chairman is Chris Taylor who is well-known for his gold discovery success with Great

Bear Resources. Kodiak is also part of Discovery Group led by John Robins, one of the most successful mining entrepreneurs in Canada.

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Forward-Looking Statement (Safe Harbor Statement): This press release contains forward-looking statements within the meaning of applicable securities laws. The use of any of the words "anticipate", "plan", "continue", "expect", "estimate", "objective", "may", "will", "project", "should", "predict", "potential" and similar expressions are intended to identify forward-looking statements. In particular, this press release contains forward-looking statements concerning the Company's exploration plans. Although the Company believes that the expectations and assumptions on which the forward-looking statements are based are reasonable, undue reliance should not be placed on the forward-looking statements because the Company cannot give any assurance that they will prove correct. Since forward-looking statements address future events and conditions, they involve inherent assumptions, risks, and uncertainties. Actual results could differ materially from those currently anticipated due to a number of assumptions, factors, and risks. These assumptions and risks include, but are not limited to, assumptions and risks associated with conditions in the equity financing markets, and assumptions and risks regarding receipt of regulatory and shareholder approvals.

Management has provided the above summary of risks and assumptions related to forward-looking statements in this press release in order to provide readers with a more comprehensive perspective on the Company's future operations. The Company's actual results, performance or achievement could differ materially from those expressed in, or implied by, these forward-looking statements and, accordingly, no assurance can be given that any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do so, what benefits the Company will derive from them. These forward-looking statements are made as of the date of this press release, and, other than as required by applicable securities laws, the Company disclaims any intent or obligation to update publicly any forward-looking statements, whether as a result of new information, future events, or results or otherwise.