

NorthWest Copper Reports Multiple Long Intersections From Step Out Drilling at Kwanika Central Zone - Results Extend Mineralization North of Block Model

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VANCOUVER, Feb. 15, 2023 - NorthWest Copper ("NorthWest" or "the Company") (TSX-V: NWST) (OTCQX: NWCCF) is pleased to announce the final results from the 2022 drilling campaign in the Central Zone¹ at Kwanika. Hole 22-248 expands the footprint of copper-gold mineralization north of the resource pit from the recent PEA². The hole encountered two long intercepts over its 1,118 metre length - a 449.25 metre interval and a 367.60 metre interval, both containing strong copper and gold mineralization in an area of low drilling density (Figures 1&2). The hole also encountered trace amounts of very fine grained chalcocite indicated by visual logging as deep as 1,025 metres downhole. In certain other areas of the Kwanika Central Zone deposit chalcocite is associated with strong copper-gold mineralization. K-22-248 is the final hole from Kwanika Central for 2022, however there are assays pending from an additional six drill holes from the Kwanika South Zone. None of these holes were included in the recent PEA.

Highlights from K-22-248 include:

- K-22-248: Two long intersections:
 - 449.25 metres³ of 0.23% CuEq⁴ from 222.05 metres, and
 - 367.60 metres of 0.21 % CuEq from 750.40 metres.

The 2022 drill program at Kwanika was designed to test for high-grade zones within the known mineralization and to expand the footprint of copper and gold. Hole K-22-248 expands mineralization to the north as shown in figures 1 and 2. This is our last hole from Kwanika Central from the 2022 program and we have 6 holes from Kwanika South with pending results. We have released a total of 24 of the 30 holes drilled at Kwanika in 2022.

"K-22-248 identified two thick copper-gold zones in a sparsely drilled area to the north of Kwanika, providing both potential for resource growth and opportunity for new targets" said President and CEO Peter Bell. "The presence of chalcocite at depth in the hole is also intriguing given its association with high-grades elsewhere at Kwanika."

Drill Results Discussion

K-22-248

The upper part of this hole tested the potential north of the Central Zone at Kwanika, and at depth it evaluated extensions of the current resource. The hole intersected two long mineralized intervals of 449.25 metres of 0.23% CuEq and 367.60 metres 0.21 % CuEq, (Figure 2). This hole confirmed the presence of mineralization outside of the current block model⁵. Changes in alteration style and intensity in the hole suggest potential for mineralization to extend below the Central Zone as it is currently modelled.

The drill passed through 34.50 metres of overburden and then entered a zone of strong faulting in monzodiorite and brecciated monzodiorite to 144.40 metres down hole. This was followed by an interval with multiple faults in post-hydrothermal clastic sedimentary rocks. An unconformity at 222.05 metres separates the sedimentary rocks from underlying mineralized diorite with weak propylitic alteration. Mineralization throughout the hole is dominated by chalcopyrite, locally with traces of bornite and chalcocite. The style of mineralization varies from vein-hosted to disseminated with the proportion in veins increasing down hole. Alteration to 960.00 metres down hole is predominately propylitic with varying amounts of chlorite and epidote. Potassic alteration in the envelopes to quartz veins is locally present and increases significantly down hole. Pervasive potassic alteration of moderate intensity predominates from 960.00 metres to the end

of hole at 1,118.00 metres. Visual logging shows local zones that contain trace chalcocite at 911.65, 950.00, 1,021.20 and 1,025.40 metres.

Table 1: Drill Results from This News Release

Hole	From(m)	To(m)	Interval (m) ⁶	Cu (PCT)	Au (g/t)	Ag (g/t)	CuEq ⁷ (PCT)
K-22-248	222.05	671.30	449.25	0.15	0.15	1.1	0.23
also.	750.40	1118.00	367.60	0.14	0.13	0.9	0.21

Quality Assurance / Quality Control

Drilling completed at Kwanika in 2022 was supervised by on-site NorthWest personnel who collected and tracked samples and implemented a full QA/QC program using blanks, standards and duplicates to monitor analytical accuracy and precision. The samples were sealed on site and shipped to Bureau Veritas (BV) in Vancouver BC and to AGAT Laboratories (AGAT) in Calgary AB. BV's quality control system complies with global certifications for Quality ISO9001:2008. Core samples were analyzed using a combination of BV's MA200 process for low level concentrations (ICP-MS/4 Acid digestion) and the MA370 process for higher level concentrations (ICP-ES/4 acid digestion). Gold assaying was completed with FA430, a 30-gram fire assay with AAS finish. Base metal overlimits were finalized with titration where required, with gold overlimits completed with a gravimetric finish. AGAT's quality control system complies with global certifications for Quality ISO 9001:2015. Core samples were analyzed using a combination of AGAT's 201-071 process for low level concentrations (ICP-MS/4 Acid digestion) and the 201-079 process for higher level concentrations (Sodium Peroxide Fusion/ICP-OES). Gold assaying was completed with 202-055, a 30-gram fire assay with ICP finish. Base metal overlimits were finalized with Fusion/ICP-OES method.

Technical aspects of this news release have been reviewed, verified, and approved by Tyler Caswell, P.Geo., Principal Geologist of NorthWest, who is a qualified person as defined by National Instrument 43-101 - *Standards of Disclosure for Minerals Projects*.

Figure 1: Plan View:

<https://www.globenewswire.com/NewsRoom/AttachmentNg/0fb70fd9-f536-4be2-ac3f-efcf14e41d02>

Figure 2: K-22-248 Cross Section:

<https://www.globenewswire.com/NewsRoom/AttachmentNg/5af1ee7a-d9d2-452a-9e99-619ad12717d1>

Table 2: Complete 2022 Drilling Results for Kwanika

Hole	From (m)	To (m)	Interval (m) ⁸	Cu (PCT)	Au (g/t)	Ag (g/t)	CuEq (PCT) ⁹
K-22-227	87.60	110.25	22.65	0.46	0.18	1.5	0.56
K-22-228	60.00	198.30	138.3	0.33	0.13	1.0	0.40
incl.	111.30	154.45	43.15	0.56	0.21	1.6	0.67
incl. incl.	135.30	154.45	19.15	0.80	0.27	2.1	0.95
K-22-229	32.35	143.45	111.10	0.51	0.15	1.2	0.59
Incl.	73.95	93.95	20.00	0.78	0.36	2.3	0.98
Incl.	107.75	123.45	15.70	1.15	0.07	1.3	1.19
K-22-230	19.20	398.00	378.80	0.37	0.33	1.2	0.55
Incl.	78.45	140.80	62.35	0.62	0.34	1.9	0.80
Incl.	251.60	339.20	87.60	0.45	0.79	1.5	0.86
K-22-231	30.00	167.90	137.90	0.58	0.28	3.0	0.75
incl.	30.00	77.80	47.80	0.74	0.32	5.3	0.94
also incl.	142.10	166.50	24.40	0.96	0.56	2.9	1.27
K-22-232	27.00	136.05	109.05	0.62	0.33	3.0	0.81
incl.	27.00	59.90	32.90	1.20	0.85	7.1	1.68
incl. incl.	34.50	35.95	1.45	9.35	6.65	44.1	13.01
K-22-233	30.00	132.90	102.90	0.80	0.26	1.9	0.94
incl.	30.00	65.10	35.10	1.24	0.39	3.0	1.46

incl. incl.	30.00	32.00	2.00	3.41	0.83	5.6	3.87
K-22-234	58.90	145.90	87.00	0.27	0.21	1.1	0.39
also incl.	208.80	296.50	87.70	0.47	0.68	1.5	0.82
incl.	244.80	268.75	23.95	1.06	1.93	3.7	2.06
K-22-235	41.00	214.00	173.00	0.22	0.21	0.8	0.33
K-22-236	49.90	229.50	179.60	0.21	0.21	0.6	0.32
Incl.	107.40	178.45	71.05	0.28	0.29	0.8	0.43
K-22-237	27.80	392.00	364.20	0.17	0.17	0.8	0.26
incl.	117.85	283.00	165.15	0.21	0.26	0.9	0.34
incl. incl.	229.30	253.85	24.55	0.38	0.83	1.3	0.81
K-22-238	33.55	201.40	167.85	0.21	0.18	0.7	0.31
K-22-239	45.00	267.00	222.00	0.19	0.21	0.6	0.30
K-22-240	<i>No Significant Result</i>						
K-22-241	33.00	338.75	305.75	0.18	0.17	0.9	0.27
K-22-242 ¹⁰	339.30	643.50	304.20	0.47	0.53	1.7	0.75
Incl.	412.10	566.80	154.70	0.65	0.87	2.3	1.10
Incl. incl.	412.10	448.80	36.70	0.87	2.07	2.8	1.94
also incl.	466.00	488.80	22.80	0.69	1.25	3.2	1.35
K-22-243	81.35	143.50	62.15	0.22	0.13	0.8	0.30
also incl.	210.50	329.00	118.50	0.17	0.24	0.6	0.29
K-22-244	59.00	128.80	69.80	0.10	0.13	0.6	0.17
also incl.	197.40	284.00	86.60	0.22	0.15	0.6	0.30
K-22-245	44.00	68.00	24.00	0.23	0.11	0.8	0.29
also incl.	221.40	287.00	65.60	0.18	0.17	0.5	0.27
K-22-246	47.80	193.50	145.70	0.13	0.11	0.5	0.19
incl	122.90	187.50	64.60	0.20	0.13	0.7	0.27
K-22-247	<i>No Significant Result</i>						
K-22-248	222.05	671.30	449.25	0.15	0.15	1.1	0.23
also.	750.40	1118.00	367.60	0.14	0.13	0.9	0.21
K-22-249	Pending - South Zone						
K-22-250	Pending - South Zone						
K-22-251	Pending - South Zone						
K-22-252	Pending - South Zone						
K-22-253	Pending - South Zone						
K-22-254	Pending - South Zone						
K-22-255	152.20	552.00	399.80	0.62	0.74	2.0	1.01
incl.	152.60	176.00	23.40	2.12	0.70	6.2	2.51
incl.	363.00	514.00	151.00	0.70	1.55	2.2	1.50
also incl.	374.80	438.80	64.00	1.00	2.17	2.9	2.12
also incl.	416.30	438.80	22.50	1.15	2.95	3.6	2.67

About NorthWest Copper:

NorthWest Copper is a new copper-gold explorer and developer with an exciting pipeline of projects in British Columbia. With a robust portfolio in a tier one jurisdiction, NorthWest Copper is well positioned to participate fully in a strengthening global copper market. We are committed to responsible mineral exploration which involves working collaboratively with First Nations to ensure future development incorporates stewardship best practices and traditional land use. Additional information can be found on the Company's website at www.northwestcopper.ca.

On Behalf of the Board of Directors of [Northwest Copper Corp.](#)

"Peter Bell"

Director, President and CEO

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Forward-looking information is based on estimates and opinions of management at the date the information are made. NorthWest does not undertake any obligation to update forward-looking information except as required by applicable securities laws. Investors should not place undue reliance on forward-looking information.

¹ Please see NorthWest Copper news release dated January 5, 2023 available on our website www.northwestcopper.ca and SEDAR www.sedar.com

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³ True widths of the reported mineralized intervals have not been determined.

⁴ Assumptions used in USD for the copper equivalent calculation (CuEq) were metal prices of \$3.50/lb.

Copper, \$1,650/oz Gold, \$21.50/oz Silver, and recovery is assumed to be 86.0% for copper, 63.5% for gold and 61.6% for silver. The following equation was used to calculate copper equivalence: $CuEq = Copper (\%) + (Gold (g/t) \times 0.5078) + (Silver (g/t) \times 0.0064)$

⁵ Please see NorthWest Copper news release dated January 5, 2023 available on our website www.northwestcopper.ca and SEDAR www.sedar.com

⁶ True widths of the reported mineralized intervals have not been determined.

⁷ Assumptions used in USD for the copper equivalent calculation (CuEq) were metal prices of \$3.50/lb. Copper, \$1,650/oz Gold, \$21.50/oz Silver, and recovery is assumed to be 86.0% for copper, 63.5% for gold and 61.6% for silver. The following equation was used to calculate copper equivalence: $CuEq = Copper (\%) + (Gold (g/t) \times 0.5078) + (Silver (g/t) \times 0.0064)$

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¹⁰ K-22-242 was originally drilled as K-22-242a and abandoned before it reached target depth, then redrilled at K-22-242.

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