Norden Crown Continues To Intersect Copper At Burfjord Jv Copper-gold Project

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VANCOUVER, Dec. 29, 2022 - Norden Crown Metals Corp. ("Norden Crown" or the "Company") (TSXV: NOCR) provid for an eighteen diamond drill hole reconnaissance program carried out this past summer, totaling 3,499.40 metres at th copper-gold project ("Burfjord" or the "Project"). Significant drill results include 36 metres of 0.48% copper in hole BUR- which includes a 3.7-metre intercept with a grade of 2.83% Cu. Significant drill intercepts are shown in Table 1. Drilling was completed on time and under budget.

The Burfjord IOCG project hosts numerous high-grade veins and associated copper-mineralized alteration envelopes approximately 6 kilometres by 4 kilometres in extent. The large associated alteration footprint and widespread copper mineralization present in historical workings and intersected in Norden's reconnaissance drilling suggests there is poten a large bulk tonnage copper deposit.

"Evaluation of the multiple targets and old mine workings throughout the Burfjord project with diamond drilling has confi prospectivity of the observed IOCG system to host high grade copper within broadly mineralized alteration zones." Stat Varas, Executive Chairman and CEO. "The joint Norden/Boliden technical committee team is reviewing the results and on plans to follow up the three zones that have emerged as first priority targets. We are excited to follow up the Gamleg F-gruve and Cedarsgruve prospects with further drill testing with the aim to define economic mineral deposits at Bufjord

Hole	From (m)	To (m)	Length (m)	Cu %	Au ppm
ID	Metres	Metres	Metres	%	g/t
BUR-22-001	59.55	61.95	2.40	2.20	0.01
including	59.55	60.40	0.85	1.12	0.01
including	61.05	61.95	0.90	4.81	0.02
BUR-22-003	149.50	159.50	10.00	0.13	0.02
BUR-22-003	343.00	348.15	5.15	0.14	0.04
BUR-22-003	365.30	365.80	0.50	1.02	0.14
BUR-22-004	8.20	10.20	2.00	0.33	0.07
BUR-22-004	22.00	37.50	15.50	0.23	0.07
BUR-22-004	176.00	181.70	5.70	0.21	0.01
BUR-22-007	136.70	139.50	2.80	0.15	0.01
BUR-22-007	197.00	203.05	6.05	0.26	0.07
including	201.80	203.05	1.25	0.89	0.25
BUR-22-007	239.40	244.29	4.80	0.13	0.03
BUR-22-010	52.70	55.10	2.40	0.28	0.06
BUR-22-010	188.80	220.00	31.2	0.11	0.01
Including	188.80	190.00	1.20	0.41	0.02
Including	206.00	212.75	6.75	0.16	0.01
BUR-22-011	109.00	119.70	10.70	0.12	0.01
Including	117.50	119.70	2.20	0.28	0.02
BUR-22-011	146.70	148.25	1.55	0.61	0.11
BUR-22-012	1.00	24.00	23.00	0.37	0.13
Including	11.00	20.00	9.00	0.68	0.29
Including	13.00	18.00	3.00	0.92	0.49
BUR-22-012	162.70	173.00	10.30	0.36	0.13
Including					

162.70


169.90

7.20

0.47

0.15

BUR-22-012	305.80	306.30	0.50	1.39	1.27
BUR-22-013	3.40	6.40	3.00	0.16	0.01
BUR-22-013	15.70	24.00	8.30	0.38	0.06
BUR-22-013	136.00	138.00	2.00	0.46	0.03
BUR-22-014	260.50	264.00	3.50	0.32	0.20
BUR-22-014	260.50	262.00	1.50	0.63	0.37
BUR-22-014	311.50	316.80	5.30	0.14	0.01
BUR-22-015	21.20	36.00	14.80	0.18	0.07
Including	21.20	22.20	1.00	1.56	0.28
BUR-22-016	251.50	270.70	19.20	0.33	0.09
including	253.00	264.20	11.20	0.41	0.11
Including	253.00	255.90	2.90	0.67	0.20
BUR-22-017	23.40	59.40	36.00	0.48	0.05
Including	23.40	28.70	5.30	0.31	0.13
Including	32.00	39.30	7.30	0.47	0.03
Including	48.30	55.90	7.60	1.50	0.05
Including	48.30	52.00	3.70	2.83	0.07
BUR-22-018	18.95	79.20	60.25	0.12	0.01
BUR-22-018	18.95	21.80	2.85	0.40	0.02
Including	32.30	33.20	0.90	0.38	0.02
Including	46.20	48.80	2.60	0.20	0.02
Including	69.00	79.20	10.20	0.27	0.02

*Lengths reported as seen in drill core. True widths are estimated at 85-100% of reported lengths.

No significant results were obtained from BUR-22-002 and BUR-22-005. Holes BUR-22-006, BUR-22-008 and BUR-22-009 failed in thick overburden.

Table 1. Burfjord 2022 drill intersects.

Only limited exploration has taken place at Burfjord in the modern era before Norden Crown's recent reconnaissance drill programs. The best historical drill intercept consists of 7 metres @ 3.6% copper[1] and was obtained from the Cedarsgruve (mine) area in the northern portion of the claim block. Previous drilling at the Gamlegruve area by Norden Crown at Burfjord returned compelling results including an intercept of 32 metres averaging 0.56% copper and 0.26 g/t gold (including 3.46 metres of 4.31% copper and 2.22 g/t gold) at shallow depths below a cluster of historical mine workings[2,3].

2022 Focus

Diamond drilling this year has focused on a newly identified, mineralized zone at F-gruve (Figure 1). Three

target areas, described below, are now being prioritized for follow-up drilling to test for continuity and grade to define mineral resources. Results at the Gamlegruve zone and parallel F-gruve zone in the south-east limb of the Bergmark anticline have returned the most interesting copper mineralized and altered zones this year.

F-gruve

Drilling this year has delineated a consistently copper and gold mineralized zone along strike from the F-gruve historical working, from surface to shallow depths (Figure 1). Only 140 metres of strike length along an 800-metre mapped trend of vein and breccia hosted copper mineralization has been drill tested this year. The zone remains untested at depth and the Company has particular interest towards the south, where the Caledonian nappe complex covers the gabbro unit which is host to the copper mineralization. The 2021 magnetic survey conducted by Norden Crown reveals the presence of the gabbro unit, below the Caledonides, extending south for over 1 kilometre. Norden Crown and Boliden are reviewing the results from drilling at the F-gruve target and are contemplating plans to continue testing the extent, thickness, and grade of the mineralized zone with further drilling.

The mineralization at F-gruve consists of numerous magnetite-jasper-carbonate-hematite-bornite-chalcopyrite veins, surrounded by an envelope of carbonate-magnetite-hematite-quartz-chalcopyrite-bornite vein stockwork and breccias. The IOCG style of mineralization leaves the company compelled to continue exploration efforts in 2023, where a follow-up program is envisaged for the late winter season.

A list of significant intercepts at F-gruve include:

Hole ID	From (m) Metres	To (m) Metres	Length (m) Metres	Cu % %	Au ppm g/t
BUR-21-005	115.40	118.50	3.10	3.81	0.31
BUR-22-012	1.00	24.00	23.00	0.37	0.13
Including	11.00	20.00	9.00	0.68	0.29
Including	13.00	18.00	3.00	0.92	0.49
BUR-22-013	3.40	6.40	3.00	0.16	0.01
BUR-22-013	15.70	24.00	8.30	0.38	0.06
BUR-22-015	21.20	36.00	14.80	0.18	0.07
Including	21.20	22.20	1.00	1.56	0.28
BUR-22-017	23.40	59.40	36.00	0.48	0.05
Including	23.40	28.70	5.30	0.31	0.13
Including	32.00	39.30	7.30	0.47	0.03
Including	48.30	55.90	7.60	1.50	0.05
Including	48.30	52.00	3.70	2.83	0.07
BUR-22-018	18.95	79.20	60.25	0.12	0.01
Including	18.95	21.80	2.85	0.40	0.02
Including	32.30	33.20	0.90	0.38	0.02
Including	46.20	48.80	2.60	0.20	0.02
Including	69.00	79.20	10.20	0.27	0.02

Table 2. A list of drill intercepts at F-gruve.

Gamlegruve

Mineralization at Gamlegruve has returned intercepts including a 17.2-metre intercept with a grade of 0.34% copper and a parallel zone grading 0.24% Copper over 24.7m including 3.4m of 0.47% Copper in hole BUR-21-004. An intercept grading 0.51% Copper over 8.8m was also intercepted in hole BUR-21-006. The sheet-like zones of mineralization at Gamlegruve consist of carbonate and quartz stockwork veining containing chalcopyrite, magnetite, and pyrite mineralization. The sheets of mineralization are hosted in an albite altered gabbro sill unit and occur sub-parallel and close to the eastern boundary of the intrusive unit. The mineralized zone is also visible from the surface scars of significant historical mining activities at Gamlegruve along the mineralized trend (Figure 1). Hole BUR-22-012, intersected mineralization from both the F-gruve and Gamlegruve mineralized trends. The hole demonstrates the presence of copper mineralization 100m south of the extent of the Gamlegruve historical mine workings.

A list of significant intercepts at Gamlegruve include:

Hole ID	From (m) Metres	To (m) Metres	Length (m) Metres	Cu % %	Au ppm g/t
BUR-21-004	141.30	158.50	17.20	0.34	0.04
BUR-21-004	182.30	207.00	24.70	0.24	0.04
BUR-21-006	69.35	78.15	8.80	0.51	0.17
BUR-22-012	162.70	173.00	10.3	0.36	0.13
Including	162.70	169.90	7.20	0.47	0.15
BUR-22-012	305.80	306.30	0.50	1.39	1.27
BUR-22-014	260.50	264.00	3.50	0.32	0.20
Including	260.50	262.00	1.50	0.63	0.37

Table 3. A list of drill intercepts at Gamlegruve.

Cedarsgruve

Mineralization at Cedarsgruve has returned some historical intercepts including a 7-metre intercept with a grade of 3.6% copper. Norden followed that last year with a 12m intercept with a grade of 1.27% copper in hole BUR-21-011[4]. Mineralization at Cedarsgruve occurs as disseminations and fine networks of chalcopyrite and pyrite hosted within an intensely albite altered fine sedimentary package, sandwiched between two intrusive gabbro units, which contain vein hosted copper mineralization. The sedimentary package has seen historical mining in numerous places along its surface expression (Cedars gruve, Japan gruve, and Strix workings) (Figure 2) which demonstrates the presence of a mineralized trend at least 1km in length on surface. Norden is considering the use of ground electromagnetics at Cedarsgruve to delineate the presence and form of chalcopyrite networks below surface within the sedimentary package before further drill testing.

Hole ID	Depth	Azimuth	Inclination	Grid	Northing	Easting	Elevation
ID	Metres	Degrees	Degrees				(metres)
BUR-22-001	140	90	-50	WGS 84 / UTM zone 34N	7745106	545690	521
BUR-22-002	272	90	-50	WGS 84 / UTM zone 34N	7745099	545459	490
BUR-22-003	368	90	-50	WGS 84 / UTM zone 34N	7745106	545083	541
BUR-22-004	236.5	90	-50	WGS 84 / UTM zone 34N	7744514	545274	526
BUR-22-005	140.2	90	-50	WGS 84 / UTM zone 34N	7743030	545703	527
BUR-22-006	28	110	-50	WGS 84 / UTM zone 34N	7743661	546947	449
BUR-22-007	392.5	110	-50	WGS 84 / UTM zone 34N	7743860	547031	444
BUR-22-008	42	130	-50	WGS 84 / UTM zone 34N	7743777	546945	440
BUR-22-009	29	130	-50	WGS 84 / UTM zone 34N	7743835	547048	446
BUR-22-010	230.5	120	-50	WGS 84 / UTM zone 34N	7743676	547594	525
BUR-22-011	172	120	-60	WGS 84 / UTM zone 34N	7743582	547527	520
BUR-22-012	464.5	125	-50	WGS 84 / UTM zone 34N	7742636	546925	585
BUR-22-013	111.5	125	-75	WGS 84 / UTM zone 34N	7742636	546925	585
BUR-22-014	317.5	125	-50	WGS 84 / UTM zone 34N	7742543	546924	572
BUR-22-015	52.9	125	-50	WGS 84 / UTM zone 34N	7742682	546941	589
BUR-22-016	310.3	305	-50	WGS 84 / UTM zone 34N	7743580	547336	515
BUR-22-017	69	125	-75	WGS 84 / UTM zone 34N	7742682	546941	589
BUR-22-018	123	125	-50	WGS 84 / UTM zone 34N	7742767	546939	584

Table 4. Burfjord 2022 drill collar information.

Overview of the Burfjord Project

The Project, located in the Kåfjord Copper Belt near Alta, Norway, is highly prospective for Iron Oxide Copper Gold (IOCG) and Sediment Hosted Copper mineral deposits which contribute significantly to copper production globally.

Burfjord is comprised of six exploration licenses totaling 5,500 hectares. Within the license area, during the nineteenth century, copper mineralization was mined from over 30 historical mines and prospects developed along the flanks of a prominent 4 x 6-kilometre fold (anticline) consisting of interbedded sedimentary and volcanic rocks. Many of the rocks in the anticline are intensely hydrothermally altered and contain sulphide mineralization.

The high-grade copper gold veins at Burfjord, that were historically mined at cut- off grades of 3-5% copper, are surrounded by envelopes of stockwork veins or disseminations of copper mineralization extending tens to hundreds of metres laterally into the host rocks. Norden Crown believes this mineralization has economic potential and represents an attractive bulk tonnage exploration drilling target. Copper bearing veins in the area are dominated by ferroan carbonate, sodium-rich minerals, and iron-oxide minerals (magnetite and

hematite), but also contain the economically important minerals chalcopyrite, bornite and chalcocite in addition to cobalt-rich pyrite as generally coarse-grained (often 0.5 centimetre to multi-centimetre scale) disseminations in the veins. The sodium-rich (highly saline) styles of alteration and mineralization at Burfjord are also host to elevated levels of rare elements (e.g. Cobalt), which are critical "technology metals" that are important to the emerging green energy and other industries. Discrete zones of cobalt mineralization are also present at Burfjord.

Burfjord Joint Venture Terms

Norden Crown entered into an option agreement (the "Agreement") with Boliden in respect to Burfjord (see June 10, 2020 News Release). To earn its 51% interest in the Project, Boliden must fund 100% of the exploration programs by spending US$6 Million over the next four years. Work on the exploration programs is directed by a joint Norden-Boliden Technical committee.

About Norden Crown Metals Corp.

Norden Crown is a mineral exploration company focused on the discovery of Zinc, Copper, Silver, Gold, and Cobalt deposits in exceptional, historical mining project areas spanning Sweden and Norway. The Company aims to discover new economic mineral deposits in known mining districts that have seen little or no modern exploration. The Company is led by an experienced management team and technical team, with successful track records in mineral discovery, mining development and financing.

Quality Control, Quality Assurance and Core Handling Protocols

Drill core is logged and prepped for sampling before submittal to ALS in Malå, Sweden where it is cut, bagged, and prepped for analysis. Accredited control samples (blanks and accredited standards) are inserted into the sample intervals regularly. Samples are dried (if necessary), weighed, crushed (70% < 2mm), and rotary split into two fractions. One is retained (coarse reject) and the other is pulverized to 85% < 75µm. Pulps are analyzed by ultra-trace ICP-MS (ME-MS61) and ICP-AES (Au-ICP22). Over detection limit samples are reanalyzed using ore grade four acid digestion ((+)-OG62) and in the case of high-grade copper (Cu-OG62).

References

1. Source: NGU Deposit Factsheet, Deposit Area 1943-010, 1997. Norden Crown's property reviews have confirme geologic setting and occurrence of mineralization on the Project and considers the historical exploration data to b reported in public disclosures and government reports.
2. See news release dated March 20, 2019.
3. Intercept reported as seen in drill core. The true width is estimated at 85-100% of the reported interval.
4. See news release April 11th, 2022.

Qualified Person

Daniel MacNeil, P.Geo, a Qualified Person as defined by National Instrument 43-101, has read and approved all technical and scientific information related to Burfjord contained in this news release. Mr. MacNeil is Vice President Exploration for Norden. Mr. MacNeil has verified the data disclosed in this press release, including the sampling, ??analytical ?and test data underlying the information.? Mr. MacNeil has not verified historical assay information at Burfjord.

On behalf of Norden Crown Metals Corp.

Patricio Varas, Chairman and CEO

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Cautionary Note Regarding Forward-Looking Statements

This news release contains certain statements that may be deemed "forward-looking statements". Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur. Forward-looking statements may include, without limitation, statements relating to future outlook and anticipated events, such as the successful completion of the exploration program (consisting of diamond

drilling, mapping, prospecting, outcrop sampling, airborne magnetic and ground electromagnetic geophysical surveys) and Norden Crown's belief in the economic potential and attractiveness of Burfjord as a bulk tonnage target as discussed herein, the dates the various segments of the exploration program will commence, the duration of various segments of the exploration program, the anticipated timing of the results of the exploration programs described herein and the planned uses of the resulting data. Although Norden Crown believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance, are subject to risks and uncertainties, and actual results or realities may differ materially from those in the forward-looking statements. Such material risks and uncertainties include, but are not limited to, the ability of the various contracted entities to complete their duties within the time expected by the Company; inclement weather conditions that may impede, delay or stop all or part of the exploration program; the effects of the Covid-19 pandemic or other pandemics or epidemics; mechanical breakdowns of equipment used in the exploration programs, changes in economic conditions or financial markets; the ability of Norden Crown to obtain the necessary consents required to explore, drill and develop the projects and, if obtained, to obtain such consents in a timely fashion relative to Norden Crown plans and business objectives for the projects; the general ability of Norden Crown to drill test its projects and find mineral resources; if any mineral resources are discovered or acquired, the Company's ability to monetize any such mineral resources; and changes in environmental and other laws or regulations that could have an impact on the Company's operations. Forward-looking statements are based on the reasonable beliefs, estimates and opinions of Norden Crown management on the date the statements are made. Except as required by law, Norden Crown undertakes no obligation to update these forward-looking statements in the event that management's beliefs, estimates or opinions, or other factors, should change.

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