

Kiruna November 18, 2022

## Successful mineral resource upgrade at Copperstone's Viscaria Mine is expected to secure another 3-4 years of future production

Copperstone Resources AB ("Copperstone" or "the Company") has in the last two years carried out extensive core drillings, which has now been compiled into a mineral resource estimate according to the PERC-2017 standard. Viscaria's measured and measured & indicated mineral resources have increased by 43 percent and 23 percent, respectively, thanks to a successful conversion to a higher classification. This could secure the Viscaria mine's future production by another 3–4 years (with an annual milled volume of 3 Mton with 30,000 tons of copper in concentrate as the final product), which is intended to be verified in the continued work. In total, the Company's mineral resource has increased to 93 Mton, which corresponds to an increase of 26 percent since November 2020 and almost 80 percent since the acquisition of Viscaria in 2019. The total copper tonnage in Viscaria has increased to 817.7 Kton (excluding the existing tailings dam), which is a significant increase from 609 Ktons at the Viscaria acquisition in 2019 and 727.4 Ktons at the last mineral resource upgrade in November 2020.

"The core drillings completed over the last two years create a potential to secure the future production of the Viscaria mine by 3-4 years, which further strengthens the Viscaria project. Through more dense core drilling in Viscaria's mineralization, we have been able to raise the resource classification from inferred to measured or indicated mineral resources. Based on these results, the feasibility study can now be done with good precision and reliability," comments CEO Anna Tyni.

During 2021 and 2022, Copperstone has gradually accelerated the pace of infill and exploration drilling ahead of the reopening of the Viscaria mine in Kiruna. Since the acquisition of Viscaria in 2019, Copperstone has completed 45,051 meters of core drilling supplemented with the gathering of additional data from ground and airborne geophysical surveys, surface samples and reversed circulation (RC) drilling.

The mineral resource estimate published today will form the foundation for further resource additions to be included in of the feasibility study that will be the basis for future leveraged /bank/ financing of the processing plane. Among other things, the feasibility study includes life-of-mine predictions.

The core drillings will continue in Viscaria at an intensified pace, with 5/6 drill rigs secured after New Year, whereof 4-5 rigs will secure further life-of-mine, and 1-2 drill rigs will be devoted for near mine/district exploration outside exploitation concession areas.



The upgraded mineral resources include a so-called cut-off<sup>1</sup> of 0.25 percent copper in the A/B zones and 0.40 percent copper and 20 percent iron in Magnetite, respectively, in the D zone. The technical and economic factors affecting mineability (RPEEE, or reasonable prospect of eventual economic extraction) were defined in a scoping study carried out by the former owner of Viscaria, Sunstone Metals Ltd, in April 2016. It is reasonable to expect that the increase in the copper price from USD 6,000/ton to levels above USD 8,000/ton, as well as the SEK/USD exchange rate from 8 to 10, both will significantly improve the outcome of the feasibility study.

The mineral resource upgrade can be summarized as follows:

- Overall, Viscaria's copper mineral resources (including the D zone core domain but excluding the existing tailings dam) has increased to 93 Mton, representing a 26 percent increase since November 2020 and an increase of nearly 80 percent since the acquisition of Viscaria in 2019.
- The total copper tonnage in Viscaria has increased to 817.7 Kton (excluding the existing tailings dam), from 727.4 Kton in November 2020, corresponding to an increase of 12 percent. Compared to the acquisition of Viscaria in 2019, the increase corresponds to 34 percent.
- The measured mineral resources in Viscaria (excluding the existing tailings dam) now amount to 346.4 Kton, compared to 241.6 Kton in November 2020, corresponding to an increase of as much as 43 percent.
- The measured plus indicated mineral resources in Viscaria (excluding the existing tailings dam) now amount to 638.6 Kton, compared to 519.9 Kton in November 2020, corresponding to an increase of 23 percent.
- Viscaria's three exploitation concessions are, somewhat simplified, divided into three different zones; The A, B and D zones. In the years 2019 to 2022, core drilling has mainly been focused in the B and D zones, which are less exploited than the A zone.
- In the A zone, which is the part with main historic production, copper-bearing mineralization now amounts to 24.9 Mton, an increase of 15 percent compared to the previous mineral resource statement.
- In the B zone, copper-bearing mineralization now amounts to 31.2 Mton, an increase of 59 percent compared to the previous mineral resource statement.
- In the D zone, mineral resources now amount to 36.8 Mt, an increase of 12 percent compared to the previous mineral resource statement. The D-zone's magnetite (iron ore which is traded at a premium on the market) still amounts to 9.0 Mton and is expected to make a significant contribution as a biproduct, as the high-grade copper mineralization is hosted in magnetite, which will hence be produced simultaneously.

The mineral resources are reported in accordance with the guidelines in PERC 2017. They resources have been estimated and compiled for reporting by the Company's geological team, under the supervision of Mining Engineer Thomas Lindholm, GeoVista AB, who is Fellow AusIMM

<sup>&</sup>lt;sup>1</sup> The so-called cut-off grade is the lowest grade that is currently deemed necessary for economic extraction. Somewhat simplified, it can be stated that grade levels above are assessed as mineral/ore and grade levels below the cut-off are assessed as waste rock. The cut-off depends on several parameters, including but not limited to, the cash cost per ton and metal prices.



and a member of FAMMP and a Competent Person to report on mineral resources based on his education, experience and membership in recognized professional organisations. This mineral resource statement is supported by a completed Table 1, as required by PERC 2017.

## Mineral resources at Viscaria per 2022-11-18

VISCARIA PERC 2017 compliant	Mton	Cu (%)	Cu (kton)	<b>Fe</b> мад (%)	Fe MAG (Mton)	Zn (%)	Zn (kton)	Au (g/t)	Au (t)	Ag (g/t)	Ag (t)	Co (ppm)	Co (kton)
A-zone (0.25% Cu cut off)													ĺ
Measured	15,8	1,52	239,0										
Indicated	5,6	1,09	60,4										
Inferred	3,6	0,8	30,3										
Total A-zone	24,9	1,32	329,7										
B-Zone (0.25% Cu cut off)													
Measured	0,1	1,17	1,5										
Indicated	19,7	0,65	128,1										
Inferred	11,4	0,77	87,9										
Total B-zone	31,2	0,70	217,4										
D-Zone (Copper domain) 0.4% Cu cut off													
Measured	7,8	1,15	89,7	25,0	2,0								
Indicated	8,1	1,13	92,1	23,7	1,9								
Inferred	4,8	1,15	55,8	21,2	1,0								
Total D-zone copper domain	20,8	1,14	237,7	23,6	4,9								
D-Zone (Iron ore domain) 20% Fe cut off													
Measured	7,7	0,21	16,2	25,6	2,0								
Indicated	5,5	0,21	11,6	25,4	1,4								
Inferred	2,8	0,18	5,1	25,4	0,7								
Total D-zone iron domain	16,0	0,21	32,9	25,5	4,1								
TOTAL A,B,D zones	93,0		817,7		9,0								
VISCARIA PERC 2017 compliant	Mton	Cu (%)	Cu (kton)	<b>Fe</b> мад (%)	Fe MAG (Mton)	Zn (%)	Zn (kton)	Au (g/t)	Au (t)	Ag (g/t)	Ag (t)	Co (ppm)	Co (kton)
Tailings dam 0.06% Cu cut off													
Measured	12,5	0,27	34,0			0,2	30,3	0,06	0,8	0,9	11,0	145,0	1,8
Indicated	0,2	0,17	0,3			0,2	0,3	0,05	0,0	0,5	0,1	146,0	0,0
Total tailings dam	12,7	0,27	34,2				30,7		0,8		11,1		1,8
TOTAL VISCARIA PERC 2017	105,7		851,9		9,0		30,7		0,8		11,1		1,8

Further details and information regarding the estimation of the mineral resources, including Table 1, will be uploaded on the Company's website www.copperstone.se.

For further information, please contact Anna Tyni (CEO) anna.tyni@copperstone.se or info@copperstone.se.

This information is information that Copperstone Resources AB (publ) is obliged to make public pursuant to the EU Market Abuse Regulation. The information was delivered by the above-mentioned contact for publishing November 18, 2022 at 07.05 CET.

## ABOUT COPPERSTONE

Copperstone Resources AB is a company now scaling up to become a modern and responsibly producing mining company through the reopening of the Viscaria mine in Kiruna, Sweden. The deposit's high copper grade assessed mineral resources, geographical location and growing team of experts provides good opportunities to become a key supplier of quality and responsibly produced copper – a metal that plays a critical role in Sweden's and Europe's climate change towards an electrified society. In addition to the Viscaria mine, Copperstone holds a number of other exploitation concessions and exploration permits in Arvidsjaur (Eva, Svartliden, Granliden) and Smedjebacken (Tvistbogruvan), all in Sweden. The company's shares are traded on the Nasdaq First North Growth



Market (ticker COPP B). Augment Partners is the company's Certified Adviser, info@augment.se, +46 8 604 22 55.