

Hycroft Delivers More High-Grade – Expands New Silver System at Brimstone

*Drilling reveals two high-grade silver trends
High-grade silver from >100 g/t to > 2000 g/t
Significant new value driver for the Hycroft Mine*

WINNEMUCCA, NV, January 9, 2024 – Hycroft Mining Holding Corporation (Nasdaq: HYMC) (“Hycroft” or “the Company”) announces additional drill results from Phase 2 of the 2022-2023 exploration drill program (the "Drill Program") at the Hycroft Mine, located in Nevada, a Tier-1 mining jurisdiction, and provides an update on its cash position. The drilling continues to intercept high-grade silver and delineate continuity of the new silver system at Brimstone. Final assays from the Phase 2 drill program are pending.

Highlights from the drilling include:

- Confirmation of well-developed veins with very high-grade silver.
- The new Brimstone silver system is strong in continuity, extending more than 800 meters in strike and remains open.
- Evaluation of results from the Drill Program reveals two new trends with continuous high-grade silver greater than 137 g/t (*see Figure 2*):
 - A northwest trend extending from Vortex to Camel (> 600 meters strike).
 - A northeast trend extending from Vortex to Brimstone (> 800 meters strike).
 - Both trends are open along strike and additional drilling is expected to demonstrate that these trends intersect.

Brimstone drill highlights:

- H23C-5790: 20 meters of 869.9 g/t Ag and 0.40 g/t Au
 - Including 7 meters of 2,427.03 g/t Ag and 0.39 g/t Au
- H23R-5782: 52 meters of 74.49 g/t Ag and 0.40 g/t Au
 - Including 13 meters of 211.60 g/t Ag and 0.59 g/t Au
- H23C-5795: 85 meters of 75.23 g/t Ag and 0.25 g/t Au
 - Including 10 meters of 373.86 g/t Ag and 0.31 g/t Au
- H23R-5761: 6.1 meters of 451.85 g/t Ag and 0.18 g/t Au
- H23R-5775: 64 meters of 24.84 g/t Ag and 0.45 g/t Au
 - Including 9 meters of 107.72 g/t Ag and 0.57 g/t Au

Alex Davidson, Vice President, Exploration commented: “These recent silver assay results are very exciting as they continue to define and expand the recently discovered high-grade silver trend in Brimstone. Evaluation of high-grade silver results from 2023 in both Brimstone and Vortex in conjunction with existing

drilling and geophysics has defined two significant silver trends; the Vortex-Brimstone and Vortex-Camel trends, striking northeast and northwest, respectively, as shown in Figure 2. Both trends have continuous high-grade silver greater than 137 g/t with areas of very high-grade silver (> 2000 g/t) in well-defined veins. The new concepts developed during the 2023 drilling, supported by reported results from H23C-5790 and H23C-5795, will be used to better vector targeting in 2024 as we continue to develop these high value areas.”

The Company is hosting a webinar to discuss the Drill Program results in greater detail on Thursday, January 11, 2024, at 12:00PM ET/9:00AM PT. For event details and to register visit: <https://events.6ix.com/preview/developing-the-hycroft-mine>.

Table 1.

Significant intercepts from Phase 2 Drill Program, interim results – Brimstone Zone

Hole ID	FROM	TO	INTERVAL	GRADE		
	(meters)	(meters)	(meters)	Au (g/t)	Ag (g/t)	AuEq (g/t)
H23R-5754	138.68	184.40	45.72	0.37	6.60	0.45
	297.18	315.47	18.29	0.12	29.63	0.50
H23R-5761	59.44	307.85	248.41	0.46	26.80	0.81
<i>including</i>	141.73	156.97	15.24	1.20	29.65	1.63
<i>including</i>	265.18	271.27	6.10	0.18	451.85	6.00
H23R-5766	62.48	77.72	15.24	0.37	9.55	0.49
	94.49	237.01	142.52	0.56	9.22	0.68
<i>including</i>	105.16	141.73	36.58	0.73	10.68	0.87
<i>including</i>	210.31	222.50	12.19	1.19	17.15	1.41
	319.95	336.41	16.46	0.47	6.31	0.55
H23R-5775	1.52	65.53	64.01	0.45	24.84	0.78
	<i>including</i>	45.72	54.86	9.14	0.57	107.72
	245.49	316.81	71.32	0.33	17.00	0.55
H23R-5782	24.38	48.77	24.38	0.35	42.69	0.90
	<i>including</i>	35.05	41.15	6.10	0.39	141.25
	115.82	138.68	22.86	1.01	8.27	1.12
<i>including</i>	121.92	128.02	6.10	2.29	12.45	2.45
	202.69	208.79	6.10	0.70	5.58	0.77
	233.93	286.33	52.40	0.40	74.49	1.36
<i>including</i>	268.50	281.15	12.65	0.59	211.60	3.32
	293.10	305.26	12.16	0.12	29.45	0.50
H23C-5789	70.10	92.96	22.86	0.37	3.08	0.41
	128.02	155.45	27.43	0.38	4.75	0.44
	292.00	335.22	43.22	0.31	8.52	0.42
<i>including</i>	324.76	330.53	5.76	0.83	20.11	1.09
H23C-5790	181.36	184.40	3.05	0.50	6.80	0.59
	323.64	343.81	20.18	0.40	869.90	11.62
<i>including</i>	327.14	333.97	6.83	0.39	2427.03	31.69
H23C-5795	24.81	26.00	1.19	1.78	4.43	1.83
	46.09	48.01	1.92	1.24	6.91	1.33
	75.83	203.30	127.47	0.26	9.69	0.39
	218.88	303.89	85.01	0.25	71.23	1.16
<i>including</i>	290.47	300.20	9.72	0.31	373.86	5.13

Figure 1
 Showing collar locations for the Phase 2 drilling

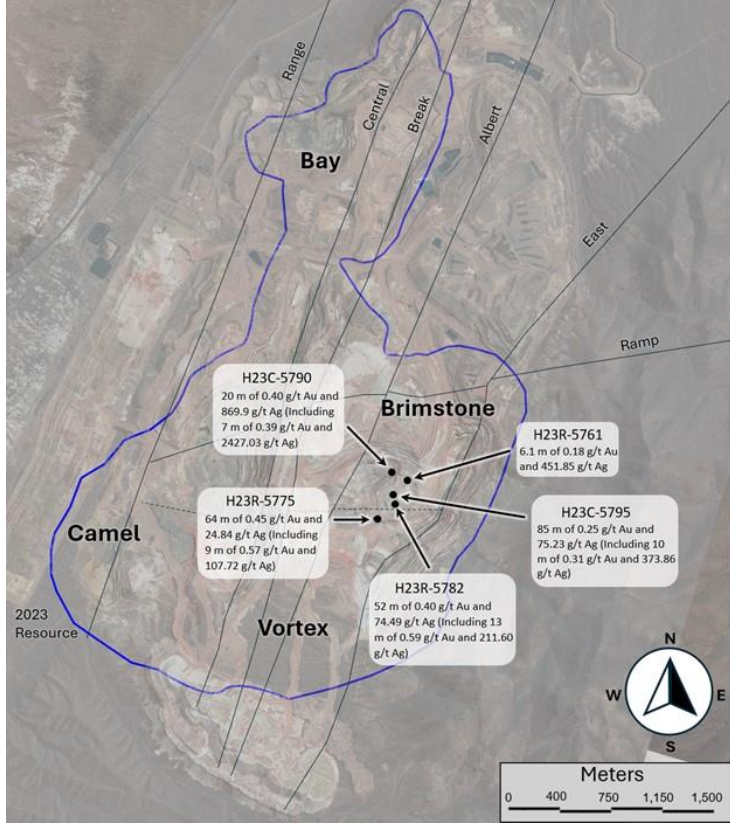


Figure 1
 Northwest trend and northeast trend, open along strike as indicated by the arrows

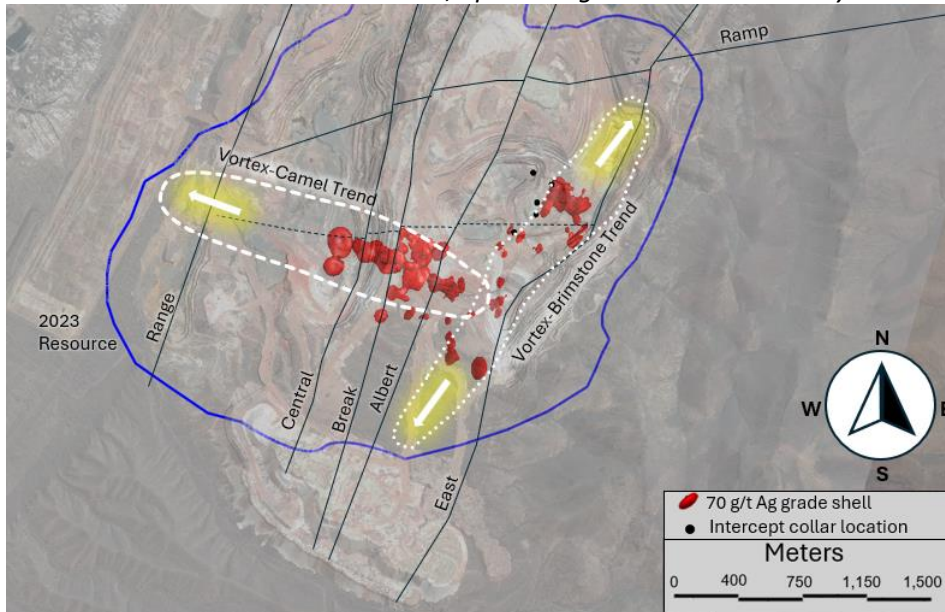
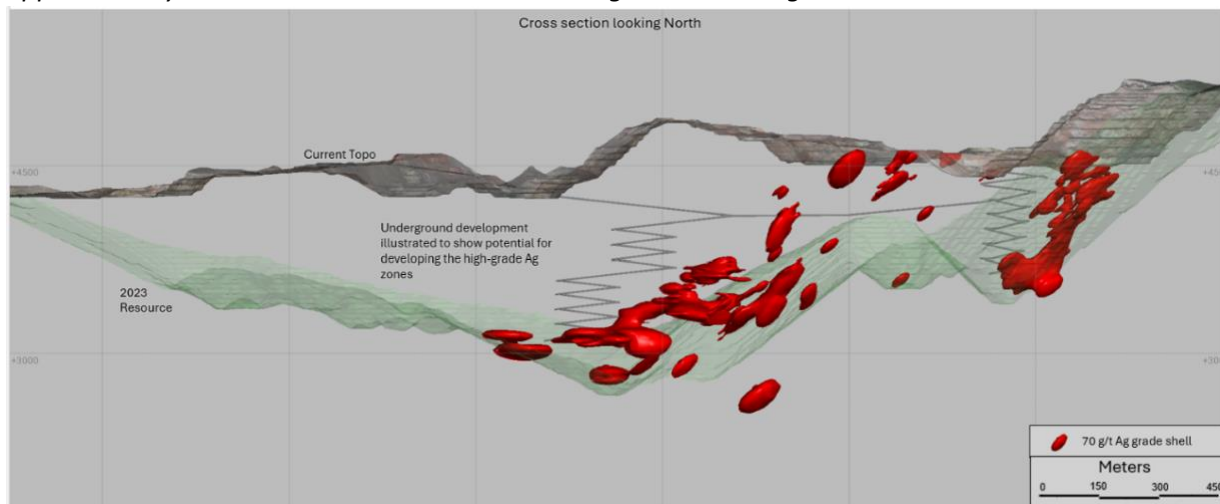


Figure 3

Approximately 550 meter thick cross section looking north showing both trends



Corporate Update

The Company's unrestricted cash balance was \$106.1 million at December 31, 2023. On January 5, 2024, the Company reduced its senior secured debt with Sprott Resource Lending ("Sprott") by \$38 million, leaving an unrestricted cash balance of approximately \$66 million. The remaining principal balance of that facility totals \$15 million and the associated interest rate was reduced by 100 basis points.

Diane R. Garrett, President & CEO, commented: "The drill program executed over the last two years has delivered results confirming our theory that there is much more to Hycroft than the historically perceived low-grade disseminated orebody. Hycroft boasts one of the largest gold and silver deposits in the world. With these results we are starting to understand that silver is a huge value driver for the Hycroft Mine and our plans for re-starting operations. We are very encouraged by these results and plan to accelerate the next phase of drilling to further home in on the potential of these new high-grade silver discoveries and their impact on the economics of the project."

Ms. Garrett continued: "Our primary objective is to deliver exceptional value to our shareholders. From the start, we set out to do so by building a solid foundation for the next phase of operations and maintaining a strong balance sheet. As part of this commitment, we recently reduced our debt with Sprott, and the team's exceptional efforts are yielding strong results not only in exploration but also with the engineering studies that are of critical importance. We have a lot in store for the year ahead and look forward to sharing those results with the market as we uncover Hycroft's true potential."

About the 2022-2023 exploration drill program

The drill program is designed to improve the understanding of the higher-grade intercepts, better understand the mineralization controls, and test exploration targets outside the currently known resource. Through this work the Company hopes to develop opportunities to mine higher-grade ore early in the mine plan, thereby enhancing the project's economics. In Phase 2 of the Drill Program, a total of 11,100 meters of RC drilling and 6,000 meters of core drilling were completed. The RC drilling for Phase 2

was conducted by Boart Longyear of West Valley City, UT, and Alford Drilling of Elko, NV, and core drilling for Phase 2 is being conducted by Timberline Drilling Incorporated of Elko, NV. Assays are being completed by Paragon Geochemical of Reno, NV. The Company's Qualified Person is Alex Davidson, Vice President, Exploration.

About Hycroft Mining Holding Corporation

Hycroft Mining Holding Corporation is a US-based gold and silver company developing the Hycroft Mine, one of the world's largest precious metals deposits located in northern Nevada, a Tier-One mining jurisdiction. After a long history of oxide heap leaching operations, the Company is focused on completing the technical studies to transition the Hycroft Mine into a large-scale milling operation for processing the sulfide ore. In addition, the Company is engaged in a robust exploration drill program to unlock the full potential of our expansive +64,000-acre land package, of which less than 10% has been explored.

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Cautionary Note Regarding Forward-Looking Statements

This news release contains "forward-looking statements" within the meaning of Section 27A of the United States Securities Act of 1933, as amended, Section 21E of the United States Securities Exchange Act of 1934, as amended, or the United States Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical facts, included herein and public statements by our officers or representatives, that address activities, events or developments that our management expects or anticipates will or may occur in the future, are forward-looking statements, including but not limited to such things as future business strategy, plans and goals, competitive strengths and expansion and growth of our business. The words "estimate", "plan", "anticipate", "expect", "intend", "believe", "target", "budget", "may", "can", "will", "would", "could", "should", "seeks", or "scheduled to" and similar words or expressions, or negatives of these terms or other variations of these terms or comparable language or any discussion of strategy or intention identify forward-looking statements. Forward-looking statements address activities, events, or developments that the Company expects or anticipates will or may occur in the future and are based on current expectations and assumptions. Forward-looking statements include, but are not limited to (i) risks related to changes in our operations at the Hycroft Mine, including risks associated with the cessation of mining operations at the Hycroft Mine; uncertainties concerning estimates of mineral resources; risks related to a lack of a completed feasibility study; and risks related to our ability to re-establish commercially feasible mining operations; (ii) industry related risks including fluctuations in the price of gold and silver; the commercial success of, and risks related to, our exploration and development activities; uncertainties and risks related to our reliance on contractors and consultants; availability and cost of equipment, supplies, energy, or reagents. The exploration target does not represent, and should not be construed to be, an estimate of a mineral resource or mineral reserve, as ranges of potential tonnage and grade (or quality) of the exploration target are conceptual in nature; there has been insufficient exploration of the relevant property or properties to estimate a mineral resource; and it is uncertain if further exploration will result in the estimation of a mineral resource. These risks may include the following, and the occurrence of one or more of the events or circumstances alone or in combination with other events or circumstances may have a material adverse effect on the Company's business, cash flows, financial condition, and

results of operations. Please see our “Risk Factors” outlined in our Annual Report on Form 10-K for the year ended December 31, 2022, our Quarterly Report on Form 10-Q for the periods ended September 30, 2023, and other reports filed with the SEC for more information about these and other risks. You are cautioned against attributing undue certainty to forward-looking statements. Although we have attempted to identify important factors that could cause actual results to differ materially from those described in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. Although these forward-looking statements were based on assumptions that the Company believes are reasonable when made, you are cautioned that forward-looking statements are not guarantees of future performance and that actual results, performance, or achievements may differ materially from those made in or suggested by the forward-looking statements in this news release. In addition, even if our results, performance, or achievements are consistent with the forward-looking statements contained in this news release, those results, performance or achievements may not be indicative of results, performance or achievements in subsequent periods. Given these risks and uncertainties, you are cautioned not to place undue reliance on these forward-looking statements. Any forward-looking statements made in this news release speak only as of the date of those statements. We undertake no obligation to update those statements or publicly announce the results of any revisions to any of those statements to reflect future events or developments.