

**NEWS RELEASE**

**Goldstorm Metals Completes Surface Sampling Expanding Numerous Precious and Base Metal Zones at Electrum and Crown Properties within the Heart of the Golden Triangle of Northwest British Columbia**

VANCOUVER, B.C., October 17, 2024 – **Goldstorm Metals Corp.** (TSXV: **GSTM**) (FRA: **B2U.F**) (“**Goldstorm**” or “**the Company**”) is pleased to report that the 2024 exploration campaign has been completed on its 100% owned Electrum and Crown Properties situated within the prolific Golden Triangle region of British Columbia. Assays results from the first set of reconnaissance surface samples from the program are discussed below. The Crown and Electrum properties cover 16,469 hectares and are situated adjacent and due south of both Seabridge Gold Inc.'s KSM gold-copper project and Newmont’s Brucejack gold mine, (Click to view: *[the location and concession maps](#)*).

Exploration carried out during the 2024 program on Electrum included seven diamond drill holes totaling 2,233 meters (m), as well as surface sampling and mapping. Analytical results from the Electrum drill core and surface samples will be announced once they are received and interpreted by the Company. The extensive mapping and sampling programs undertaken by our crews on both Electrum and Crown provided a total of 702 surface rock grab, chip, and channel samples, of which the Company has received assays for 619 of the 627 samples collected at Crown. Highlights from the mapping and sampling reported in this release are from various mineral zones on the Crown Project, and full assay results are reported with links to tables at the end of this release.

**Ken Konkin, P.Geo., President and CEO, comments:** “We are very pleased with the successful exploration results from our on-going exploration programs (OEX) by our reconnaissance team. Crews significantly expanded the dimensions of the recently discovered Copernicus, Orion, Triton, Launch and Fairweather zones. Mapping and prospecting have delineated numerous trends of mineralization for hundreds of meters that appear to be both structurally and lithologically controlled. Base and precious metal mineralization has been identified, suggesting multi-pulse mineralizing events. These trends have been well-traced by systematic sampling of the mineralized zones, yielding high-grade gold, silver and copper values. We plan to expand our efforts in these zones with our OEX team next year, paying particular attention to areas where the ice continues to recede. We systematically revisit all areas where zones trend under the ice sheets and we are seeing 10’s to 100’s of meters of glacial ablation annually that reveals fresh new outcrops to examine. Our goal is to fast-track and develop drill targets that may host high-grade precious and base-metal mineralization, and additionally may point to the source of mineralized structures that could be related to a much larger disseminated and veinlet system occurring peripherally and/or at depth. We look forward to announcing the surface results as well as the assays from the seven drill holes completed at the Dome and LP target at Electrum when they are available. Visible gold was discovered at the LP Zone that prompted Goldstorm Metals to test this high-grade gold showing at depth. We expect to receive final results to our drill hole program within a couple of weeks.”

***Results of the 2024 Sampling Program Crown Property***

On the **Orion Concession**, crews have delineated multiple stratiform mineralized trends within volcaniclastic rocks at the Copernicus Zone, located along the upper Orion Spine. Three structures trending to the north, and one trending to the northwest, have been identified over 1,500 m of length. Mineralization located over 500 m to the north suggests that the zone may extend under the Frank Mackie Glacier, and is potentially a VMS style deposit associated with an anomalous magnetic high. At the Cat in the Hat Zone,

also on Orion, gold-bearing veins trending northeasterly within rhyolitic rocks have been discovered, extending into previously unsampled glacial ablation zones. Click to view: *maps of the sampled areas at Copernicus and Cat in the Hat*.

Sampling highlights from the Copernicus and Cat in the Hat Zones include:

- Grab sample (C969903) returned **30.9 g/t gold and 42.39 g/t silver** from the Cat in the Hat Zone
- 1.9 meter continuous chip samples (C969719 and C969720) returned **2.53 g/t gold, 54.7 g/t silver and 3.3% copper** located 290 meters south of the original Copernicus showing
- 1.0 meter chip sample (C970612) returned **8.76 g/t gold and 7.62 g/t silver** located 650 meters south of the original Copernicus showing
- 16 samples taken within the Copernicus Zone returned greater than 1% copper, with one sample (C969842) assaying **0.58 g/t gold, 625 g/t silver, and 6.57% copper** at the original Copernicus showing
- Mineralized samples were found to correlate with a magnetic high geophysical anomaly

On the **Fairweather Concession**, reconnaissance was conducted on three significant polymetallic mineralized zones known as Triton, Launch and Galileo. Sampling at the Triton Zone identified a 400-meter-long trend of gold-bearing veins within pyroclastic volcanic rocks. At the Launch Zone, crews found northwest- and west-trending polymetallic mineralization, characterized by pods and veins within siltstone beds, as well as crosscutting the formations. At the Galileo Zone, crews observed mineralization trending west over 800 meters, with multiple parallel polymetallic veins found within volcanic rocks and mudstones. Click to view: *maps of the sampled areas at Triton, Launch and Galileo*.

Sampling highlights from the Launch, Galileo, and Triton Zones include:

- Grab sample (C969905) returned **55.2 g/t g gold and 82.71 g/t silver** at the Launch Zone
- Semi-massive sulphides within siltstone were discovered 650 m north of the Launch Zone highlighted by grab sample (C969892), which returned **2.42 g/t gold, 345 g/t silver, 0.68% copper, 12.22% lead, and 27.29% zinc**
- Grab sample (C969829) taken at the Galileo Zone returned **0.29 g/t gold, 925 g/t silver, 3.38% lead, and 2.32% zinc**
- Analyses of 38 samples collected at the Triton Zone had a calculated average of 0.88 g/t gold

On the **Mackie West Concession**, initial sampling discovered molybdenum rich boulders and traced them to source in basalt outcrop. Mineralogy of some of the boulders indicates there may be a porphyry-type molybdenum deposit nearby associated with a buried felsic intrusion. Click to view: *maps of the sampled areas at Mackie West*.

Sampling highlights include:

- Float samples with high molybdenum (C969920) returned 8916 ppm molybdenum
- Traced to source with grab sample (A0839824), which returned 2159 ppm molybdenum

**Orion Concessions Sample Results:** *Click to view all Orion samples*

**Table 1: Select Rock Sample Results for the Orion Concession**

Sample	Easting UTM09	Northing UTM09	Elev. (m)	Sampled From	Sample Type	Width (m)	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)
C969903	422305	6246054	1565	Outcrop	Grab		30.90	42.39	0.00	0.02	0.00
C969901	422288	6246046	1557	Outcrop	Grab		14.30	67.66	0.00	0.02	0.00

C969842	421734	6247798	1657	Outcrop	Grab		0.58	625.00	6.57	0.18	1.10
A0905084	421966	6247168	1616	Outcrop	Grab		10.40	3.67	0.11	0.00	0.00
C969902	422290	6246046	1558	Outcrop	Grab		10.00	15.36	0.01	0.00	0.00
C969695	421928	6247203	1609	Outcrop	Grab		9.64	8.90	0.01	0.00	0.00
C970612	421929	6247200	1559	Outcrop	Chip	1	8.76	7.62	0.01	0.00	0.01
C970675	422205	6246022	1488	Outcrop	Grab		7.44	11.11	0.03	0.00	0.00
C969760	421946	6247179	1605	Outcrop	Grab		6.89	10.32	0.13	0.00	0.00
A0839840	422314	6246089	1550	Outcrop	Chip	0.5	5.13	17.05	0.00	0.00	0.00
C969904	422321	6246067	1569	Outcrop	Grab		4.71	12.02	0.00	0.00	0.00
C969994	421733	6247659	1670	Outcrop	Grab		0.14	273.00	3.85	0.09	0.71
C969720	421678	6247516	1602	Outcrop	Chip	1	3.09	59.90	3.02	0.00	0.11
C970703	422178	6245942	1487	Outcrop	Chip	0.1	4.33	5.48	0.00	0.00	0.00
A0905091	421736	6247773	1706	Outcrop	Chip	0.15	0.62	153.00	5.22	0.03	0.22
C970619	421930	6247200	1559	Outcrop	Grab		2.34	93.46	0.03	0.08	0.03
A0839845	422219	6246032	1481	Outcrop	Chip	0.65	3.48	4.92	0.01	0.00	0.00
C969719	421677	6247516	1602	Outcrop	Chip	0.9	1.98	49.55	3.04	0.00	0.06
C970667	421969	6247095	1602	Outcrop	Grab		3.17	2.98	0.10	0.00	0.00
C969686	421726	6247421	1609	Outcrop	Grab		0.38	91.85	4.55	0.00	0.73

**Fairweather Concession Sample Results:** *Click to view all Fairweather samples*

**Table 2: Select Rock Sample Results for the Fairweather Concession**

Sample	Easting UTM09	Northing UTM09	Elev. (m)	Sampled From	Sample Type	Width (m)	Au (g/t)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)
C969905	429601	6246010	1502	Outcrop	Grab		55.20	82.71	0.01	0.07	2.09
A0905336	428668	6244043	885	Float	Float		0.18	1306.00	0.08	17.90	0.01
C969829	429102.1	6244042	881	Outcrop	Grab		0.29	925.00	0.12	3.38	2.32
C969806	428781	6245886	1610	Outcrop	Grab		11.30	10.01	0.00	0.06	0.11
A0905315	429947.1	6245833	1397	Outcrop	Chip	0.3	8.88	51.31	0.60	0.11	0.07
C969831	429124.5	6244030	878	Outcrop	Grab		0.24	700.00	0.05	7.49	3.44
C969910	429514	6246233	1476	Outcrop	Grab		7.25	27.87	0.10	0.92	4.07
C969892	429646	6246268	1475	Outcrop	Grab		2.42	345.00	0.68	12.22	27.29
C969838	429946.4	6245831	1441	Outcrop	Grab		4.62	118.00	0.52	0.94	2.41
C969908	429482	6246223	1484	Outcrop	Grab		4.60	81.09	0.18	2.49	2.47
A0905334	428616	6243956	878	Outcrop	Chip	0.3	1.87	252.00	0.79	0.77	0.32
A0839801	430062	6245994	1379	Outcrop	Grab		0.03	384.00	0.80	19.14	33.86
C969839	429946	6245832	1398	Outcrop	Grab		4.43	32.93	0.28	0.18	0.75
C970583	429290	6243961	936	Outcrop	Grab		4.56	5.74	0.07	0.01	0.12
C970554	429514	6246231	1464	Outcrop	Grab		4.16	11.78	0.01	0.24	0.09
A0905328	429618	6246270	1451	Outcrop	Grab		1.45	220.00	0.25	7.20	13.70
A0905308	429103	6244042	881	Outcrop	Chip	0.9	0.21	308.00	0.06	1.86	1.72
C970605	429380	6243882	813	Outcrop	Grab		3.36	5.16	0.22	0.02	0.01
A0905331	428670	6243953	868	Outcrop	Grab		1.82	101.00	0.41	0.17	1.20
A0905314	429311.1	6243993	872	Outcrop	Chip	0.3	3.03	1.41	0.01	0.01	0.01

A0905345	429367	6243949	849	Outcrop	Chip	0.35	2.82	5.35	0.07	0.00	0.01
C969836	429255	6244023	869	Float	Float		2.33	29.04	0.57	0.01	0.33
C970580	429365	6243957	922	Outcrop	Grab		1.68	45.65	0.12	0.01	0.03
A0905335	428616	6243956	878	Outcrop	Grab		0.15	166.00	0.10	2.21	0.51

**Mackie West Concession Sample Results:** *Click to view all Mackie West samples*

**Table 3: Select Rock Sample Results for the Mackie West Concession**

Sample	Easting UTM09	Northing UTM09	Elev. (m)	Sampled From	Sample Type	Width (m)	Au (g/t)	Ag (g/t)	Cu (%)	Mo (ppm)	Pb (%)	Zn (%)
C969923	418049	6245878	1314	Float	Float		26.50	1028	0.05	28	18.28	0.00
A0905076	417653	6245444	1506	Float	Float		2.21	419.00	1.13	10	5.29	0.01
C969920	418007	6246009	1247	Float	Float		0.04	6.81	0.01	8916	0.05	0.01
C969922	418011	6246016	1271	Float	Float		0.02	5.09	0.04	3522	0.01	0.00
A0839824	418156	6246261	1297	Outcrop	Grab		0.00	0.21	0.02	2159	0.00	0.02

### ***Qualified Person***

The Qualified Person for this news release for the purposes of National Instrument 43-101 is the Company's President and CEO, Ken Konkin, P.Geol. He has read and approved the scientific and technical information that forms the basis for the disclosure contained in this news release.

### ***QA/QC***

All samples were prepared at MSA Labs' Preparation Laboratory in Terrace, BC and assayed at MSA Labs' Geochemical Laboratory in Langley, BC. Gold was assayed using a fire assay with atomic absorption (AA) spectrometry finish. Samples over 10 ppm gold were fire assayed with gravimetric finish. All samples were analyzed by four acid digestion with multi-element ICP-MS, with silver and base metal over-limits being reanalyzed by emission spectrometry. MSA Laboratories quality system complies with the requirements for the International Standards ISO 17025 and ISO 9001. MSA Labs is independent of the Company.

### ***About Goldstorm Metals***

Goldstorm Metals Corp. is a precious and base metals exploration company with a large strategic land position in the Golden Triangle of British Columbia, an area that hosts some of the largest and highest-grade gold deposits in the world. Goldstorm's flagship projects, Crown and Electrum, cover an area that totals 16,469 hectares over 6 concessions, of which 5 are contiguous. The Crown Project is situated directly south of Seabridge Gold's KSM gold-copper deposits and Newmont Corporation's Brucejack/Valley of the Kings gold mine. Electrum, also located in the Golden Triangle of BC, is situated directly between Newmont Corporation's Brucejack Mine, approximately 20 kilometers to the north, and the past producing Silbak Premier mine, 20 kilometers to the south.

**ON BEHALF OF THE BOARD OF DIRECTORS OF  
GOLDSTORM METALS CORP.**

*"Ken Konkin"*

**Ken Konkin**

## **President and Chief Executive Officer**

**For further information, please visit the Company's website at <https://goldstormmetals.com/> or contact:**

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*Generally, forward-looking statements and information can be identified by the use of forward-looking terminology such as "intends" or "anticipates", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "should", "would" or "occur". Forward-looking statements are based on certain material assumptions and analysis made by Goldstorm and the opinions and estimates of management as of the date of this press release, including that geologists will complete a compilation study this winter once all assay results are received.*

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