

# Copper Mountain Announces Continued Positive Drill Results at New Ingerbelle, Doubles Vertical Extent of Mineralization

Vancouver, British Columbia – September 9, 2021 – Copper Mountain Mining Corporation (TSX: CMMC | ASX:C6C) (the "Company" or "Copper Mountain") is pleased to announce positive results from 18 drill holes, totalling 6,924 metres, drilled at the New Ingerbelle copper-gold open pit ("New Ingerbelle"), as part of ongoing exploration at the property. The current drill program has encountered long intercepts of high-grade mineralization with continuity, doubling the vertical extent of mineralization below the existing pit. The Company plans to add two more drill rigs to augment the two rigs currently operating on-site as part of the ongoing exploration program. New Ingerbelle is situated one kilometre from the main active mining area of the Copper Mountain Mine, located in southern British Columbia, near the town of Princeton.

## **Highlights**

In the section below are highlights from the ongoing drill program. Figures 1 and 2 illustrate a plan view (drill hole location map) and a long section of the program to date. Table 1 has a complete drill hole summary.

- Hole 21IG-01 returned 185 metres of 0.44% CuEq (0.33% Cu, 0.18 g/t Au, 0.41 g/t Ag).
  - o Includes: **70 metres of 0.60% CuEq** (0.45% Cu, 0.26 g/t Au, 0.46 g/t Ag).
- Hole 21IG-02 returned 146 metres of 0.42% CuEq (0.33% Cu, 0.14 g/t Au, 0.52 g/t Ag).
- Hole 21IG-04 returned 234 metres of 0.48% CuEq (0.33% Cu, 0.25 g/t Au, 0.73 g/t Ag).
- Hole 21IG-05 returned 127 metres of 0.42% CuEq (0.31% Cu, 0.19 g/t Au, 0.54 g/t Ag).
- Hole 21IG-06 returned 228 metres of 0.46% CuEq (0.34% Cu, 0.20 g/t Au, 0.68 g/t Ag).
  - o Includes: **111 metres of 0.62% CuEq** (0.46% Cu, 0.25 g/t Au, 0.90 g/t Ag).
- Hole 21IG-11 returned 261 metres of 0.61% CuEq (0.48% Cu, 0.21 g/t Au, 0.45 g/t Ag).
- Hole 21IG-12 returned **359 metres of 0.41% CuEq** (0.33% Cu, 0.14 g/t Au, 0.96 g/t Ag).
  - o Includes: **80 metres of 0.67% CuEq** (0.51% Cu, 0.25 g/t Au, 1.52 g/t Ag).
- Hole 21IG-16 returned **186 metres of 0.67% CuEq** (0.52% Cu, 0.25 g/t Au, 0.69 g/t Ag).
- Hold 21IG-18 returned 105 metres of 0.50% CuEq (0.40% Cu, 0.17 g/t Au, 0.44 g/t Ag).

"These results confirm our view on New Ingerbelle that there is huge reserve growth potential," commented Gil Clausen, Copper Mountain's President and CEO. "The deposit continues to get bigger and better with drilling. We have already doubled the depth of the mineralization and extended it along strike, yet the deposit remains open. The results validate our belief that there is a high potential to substantially increase the Mineral Resources and



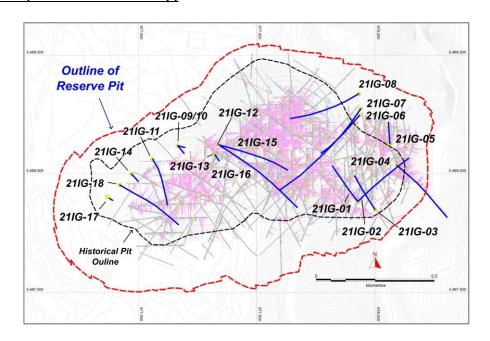
Mineral Reserves at our BC operation. More drilling remains to be done at New Ingerbelle, the north pit, and the main pit, and the Company plans to continue to drill for the remainder of this year and into 2022."

The goal of the current drill program is to extend mineralization laterally and to depth and fill gaps within earlier drilling. The New Ingerbelle deposit is a combination of disseminated and fracture-controlled mineralization with strong vertical continuity. The current drill program to date has significantly extended New Ingerbelle mineralization to depth and along strike. Geology, alteration intensity, and copper-to-gold ratios appear to be relatively consistent over the vertical extent of mineralization.

The Company is continuing to drill at New Ingerbelle to define the vertical and lateral extents of the deposit and infill for resource estimation purposes. Copper Mountain aims to add two more drill rigs in the third quarter of 2021 with plans to continue drilling into 2022. The Company plans to incorporate the results of the 2021 drilling into its year-end Mineral Reserves and Mineral Resources update, which will be published in the first quarter of 2022. The Company expects to produce a new "Life of Mine Plan" for publication in the second quarter of 2022, which will incorporate an updated Mineral Reserves and Mineral Resources estimate based on the complete drill program.

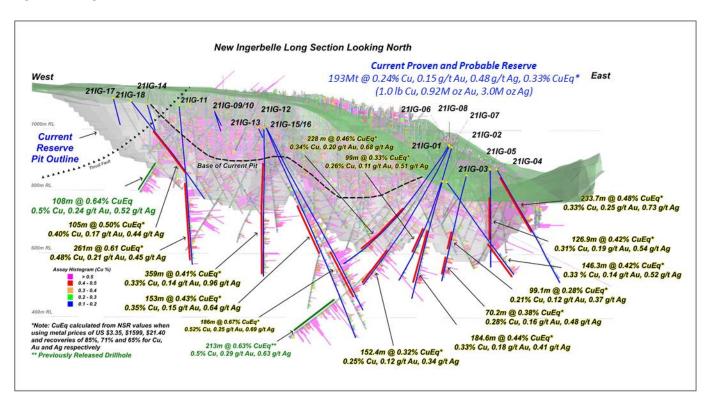
New Ingerbelle is a past-producing open-pit mine discovered and developed in the late 1960s, with mining occurring between 1972 and 1996. Copper Mountain renewed exploration drilling in 2017 and 2018. New Ingerbelle's Mineral Reserve as at January 1, 2021 is 193 million tonnes grading 0.24% Cu, 0.15 g/t Au and 0.48 g/t Ag (0.33% CuEq)<sup>(3)</sup> containing 1.0 billion lbs Cu, 920k oz Au and 3.0 million oz Ag (as disclosed in Copper Mountain's Annual Information Form dated March 29, 2021, available on SEDAR).

Figure 1: Plan View (Drill Hole Location Map)





## **Figure 2: Long Section**



**Table 1: Drill Hole Table**<sup>(1,2)</sup>

Hole ID	Azimuth	Dip	Length	From (m)	To (m)	Interval	Cu%	Ag g/t	Au g/t	CuEq% <sup>(3)</sup>
21IG-01	319.0	-60.0	433.1	13.5	42.0	28.5	0.28	0.54	0.19	0.39
				52.0	115.9	62.6	0.29	0.51	0.23	0.42
			Incl	52.0	64.0	12.0	0.42	0.67	0.26	0.58
				189.1	381.3	184.6	0.33	0.41	0.18	0.44
			Incl	189.1	292.8	96.1	0.28	0.42	0.16	0.38
			Incl	311.1	381.3	70.2	0.45	0.46	0.26	0.60
21IG-02	42.0	-46.0	417.6	66.0	88.4	22.4	0.38	0.43	0.25	0.53
				115.8	201.2	85.3	0.20	0.40	0.13	0.27
			Incl	115.8	152.4	36.6	0.25	0.42	0.20	0.37
				243.8	317.0	73.2	0.43	0.69	0.18	0.54
				271.3	417.6	146.3	0.33	0.52	0.14	0.42
			Incl	387.1	417.6	30.5	0.37	0.52	0.17	0.47
21IG-03	325.0	-62.0	367.9	39.0	67.0	28.0	0.41	1.32	0.14	0.50



				93.0	111.0	18.0	0.33	0.66	0.26	0.49
				153.0	252.1	99.1	0.21	0.37	0.12	0.28
				285.5	355.7	70.2	0.28	0.48	0.18	0.39
			Incl	316.1	355.7	39.6	0.31	0.51	0.20	0.43
21IG-04	132.0	-49.0	462.7	40.0	273.7	233.7	0.33	0.73	0.25	0.48
				289.0	307.2	18.3	0.16	0.26	0.09	0.22
				389.5	407.8	18.3	0.18	0.31	0.08	0.23
21IG-05	355.0	-74.0	321.0	77.0	203.9	126.9	0.31	0.54	0.19	0.42
			Incl	77.0	119.0	42.0	0.41	0.84	0.24	0.56
			Incl	119.0	203.9	84.9	0.25	0.40	0.16	0.35
21IG-06	222.0	-46.0	603.0	38.0	102.0	64.0	0.28	0.57	0.20	0.40
				130.0	157.0	27.0	0.28	0.52	0.18	0.39
				223.0	238.0	15.0	0.42	1.06	0.28	0.59
				301.0	529.0	228.0	0.34	0.68	0.20	0.46
			Incl	301.0	334.0	33.0	0.39	0.74	0.26	0.55
			Incl	334.0	418.0	84.0	0.16	0.37	0.11	0.22
			Incl	418.0	529.0	111.0	0.46	0.90	0.25	0.62
21IG-07	218.0	-61.0	508.4	53.0	69.0	16.0	0.34	0.78	0.14	0.43
				156.0	183.0	27.0	0.21	0.46	0.15	0.30
				198.0	231.0	33.0	0.24	0.43	0.20	0.36
				243.0	342.0	99.0	0.26	0.51	0.11	0.33
				369.0	405.0	36.0	0.20	0.29	0.17	0.31
				474.0	501.0	27.0	0.15	0.23	0.09	0.20
21IG-08	242.0	-57.0	552.9	398.7	551.1	152.4	0.25	0.34	0.12	0.32
21IG-11	146.0	-68.0	540.0	77.0	107.0	30.0	0.59	0.67	0.21	0.71
				145.0	237.0	92.0	0.21	0.30	0.12	0.28
				261.0	522.0	261.0	0.48	0.45	0.21	0.61
21IG-12	96.0	-90.0	465.2	5.3	88.0	82.7	0.24	0.55	0.11	0.30
				96.0	455.0	359.0	0.33	0.96	0.14	0.41
			incl	96.0	176.0	80.0	0.51	1.52	0.25	0.67
			incl	203.0	266.0	63.0	0.38	0.66	0.17	0.49
			incl	278.0	362.0	84.0	0.29	1.63	0.12	0.37



			incl	389.0	455.0	66.0	0.34	0.47	0.14	0.42
21IG-15	146.0	-53.0	732.0	12.0	40.0	14.0	0.60	1.40	0.37	0.83
2110-13	140.0	-55.0	732.0	52.0	74.0	11.0	0.69	1.05	0.55	1.01
				82.0	96.0	14.0	0.24	0.38	0.13	0.32
				156.0	171.0	15.0	0.38	0.79	0.22	0.51
				222.0	234.0	12.0	0.32	0.60	0.28	0.48
				261.0	414.0	153.0	0.35	0.64	0.15	0.43
				456.0	552.0	96.0	0.27	0.45	0.12	0.34
				648.0	708.0	60.0	0.23	0.40	0.09	0.28
21IG-16	115.7	-56.6	706.0	20.0	88.0	68.0	0.30	0.56	0.12	0.38
				128.0	134.0	6.0	0.39	0.76	0.20	0.51
				297.0	396.0	99.0	0.22	0.38	0.09	0.27
				408.0	444.0	36.0	0.41	0.90	0.26	0.57
				468.0	654.0	186.0	0.52	0.69	0.25	0.67
21IG-18	123.0	-51.0	432.0	131.0	236.0	105.0	0.40	0.44	0.17	0.50
			Incl	131.0	164.0	33.0	0.52	0.58	0.22	0.65
			Incl	173.0	236.0	63.0	0.39	0.42	0.16	0.48
				245.0	269.0	24.0	0.16	0.31	0.07	0.20
				281.0	299.0	18.0	0.25	0.51	0.10	0.31

#### Notes:

- 1. Holes 21IG-09, 21IG-10, 21IG-13, 21IG-14 and 21IG17 were lost due to ground conditions.
- 2. Table shows detailed drill results of intercepts over 0.20% CuEq.
- 3. CuEq calculated from NSR values when using long-term bank consensus metal prices (in US\$) of \$3.35, \$1,599, \$21.40 and recoveries of 85%, 71%, 65% for Cu, Au, and Ag, respectively.

## **QA/QC** and Core Sampling Protocols

Drill core is transported to the secure logging area by geological staff. Sample intervals are marked on the core which is halved by diamond saw. Sample size is usually 2m for HQ and 3m for NQ core diameters. Blanks and field duplicates are inserted into the sample stream and the half core samples are taken to the mine laboratory where samples are dried, crushed, split, and pulverized. The pulverized sample is analyzed by XRF methods, with samples containing greater than 0.4% Cu being re-analyzed by Atomic Adsorption (AA) methods by the mine laboratory which also reports on inserted certified reference standards. Pulps from samples with greater than 0.1% Cu are shipped to an accredited commercial laboratory for Au and Ag analysis (either by Fire assay or AA methods) and every twentieth sample is analyzed for Cu and Ag by ICP multi-element analysis. Such laboratory is independent from Copper Mountain. The drill samples were collected in accordance with accepted industry standards. There are no known issues that would materially affect the accuracy or reliability of the analytical data from the drill program presented herein.



#### **Competent Persons Statement**

The information in this report that relates to exploration targets, exploration results, Mineral Resources or ore reserves is based on information compiled by Peter Holbek, B.Sc (Hons), M.Sc. P. Geo. Mr. Holbek is a full time employee of the Company and has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Holbek consents to the inclusion in this news release of the matters based on the information in the form and context in which it appears.

Peter Holbek is a qualified person as defined by National Instrument 43-101 ("43-101") and has reviewed and approved the technical content of this release.

#### **About Copper Mountain Mining Corporation**

Copper Mountain's flagship asset is the 75% owned Copper Mountain Mine located in southern British Columbia near the town of Princeton. The Copper Mountain Mine currently produces approximately 100 million pounds of copper equivalent per year, with average annual production expected to increase to approximately 140 million pounds of copper equivalent. Copper Mountain also has the development-stage Eva Copper Project in Queensland, Australia and an extensive 2,100 km² highly prospective land package in the Mount Isa area. Copper Mountain trades on the Toronto Stock Exchange under the symbol "CMMC" and Australian Stock Exchange under the symbol "C6C".

Additional information is available on the Company's web page at www.CuMtn.com.

On behalf of the Board of

#### **COPPER MOUNTAIN MINING CORPORATION**

"Gil Clausen"

Gil Clausen, P.Eng.

President and Chief Executive Officer

#### For further information, please contact:

Letitia Wong

Executive Vice President, Strategy & Corporate Development

Telephone: 604-682-2992

Email: Letitia.Wong@CuMtn.com

Website: www.CuMtn.com



#### **Cautionary Note Regarding Forward-Looking Statements**

This news release may contain forward-looking statements and forward-looking information (together, "forward-looking statements") within the meaning of applicable securities laws. All statements, other than statements of historical facts, are forward-looking statements. Generally, forward-looking statements can be identified by the use of terminology such as "plans", "expects", "estimates", "intends", "anticipates", "believes" or variations of such words, or statements that certain actions, events or results "may", "could", "would", "might", "occur" or "be achieved". Forward-looking statements in this news release include statements concerning, among other things: the Company's intention to add two more drill rigs at New Ingerbelle in the third quarter of 2021; the timing of the Company's drilling program; the results of the Company's exploration and development programs; Mineral Resources, Mineral Reserves, realization of Mineral Reserves, and the existence or realization of Mineral Resource estimates; the timing of studies, announcements, and analysis; the potential to add the expected increase in the Company's average annual production; the Company's intentions regarding its objectives, goals or future plans; and all other timing, exploration, development, operational, financial, budgetary, economic, legal, social, environmental, regulatory, and political matters that may influence or be influenced by future events or conditions. Forward-looking statements involve risks, uncertainties and other factors that could cause actual results, performance and opportunities to differ materially from those implied by such forward-looking statements. Factors that could cause actual results to differ materially from these forward-looking statements include the successful exploration of the Company's properties in Canada and Australia, the reliability of the historical data referenced in this press release and risks set out in Copper Mountain's public documents, including in each management discussion and analysis, filed on SEDAR at www.sedar.com. Although Copper Mountain believes that the information and assumptions used in preparing the forward-looking statements are reasonable, undue reliance should not be placed on these statements, which only apply as of the date of this news release, and no assurance can be given that such events will occur in the disclosed time frames or at all. Except where required by applicable law, Copper Mountain disclaims any intention or obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

This press release includes Mineral Reserves and Mineral Resources classification terms that comply with reporting standards in Canada and the Mineral Reserves and the Mineral Resources estimates are made in accordance with NI 43-101. NI 43-101 is a rule developed by the Canadian Securities Administrators that establishes standards for all public disclosure an issuer makes of scientific and technical information concerning mineral projects. These standards differ significantly from the requirements of the U.S. Securities and Exchange Commission ("SEC") set out in the SEC rules that are applicable to domestic United States reporting companies. Consequently, Mineral Reserves and Mineral Resources information included in this press release may not be comparable to similar information that would generally be disclosed by domestic U.S. reporting companies subject to the reporting and disclosure requirements of the SEC. Accordingly, information concerning mineral deposits set forth herein may not be comparable with information made public by companies that report in accordance with U.S. standards.



## Appendix A - JORC Code Table 1

The following tables are provided to ensure compliance with the JORC Code (2012) edition requirements for the reporting of exploration results.

# **Section 1 Sampling Techniques and Data**

(Criteria in this section apply to all succeeding sections.)

Criteria	
Sampling techniques	Results reported are obtained from ½ diamond drill core, split with diamond blade saws. Where mineralization distribution within the core could cause bias, the core is
teeriniques	marked with a cut-line to ensure representative sampling. Samples are usually 3m in length and placed in plastic bags, sealed and transported to the mine site laboratory by exploration staff.
Drilling	Diamond drilling, which runs 24/7, uses HQ and/or NQ diameter rods and bits
techniques	depending upon ground conditions.
Drill sample	Drill core is measured against blocks placed by drillers at the end of every run. Core
recovery	recovery is generally 100% except within overburden areas and fault zones.
Logging	All core is geotechnically and geologically logged (lithology, alteration, mineralization, structure, and veining). Most assay samples are 3m in length but may be shorter under certain circumstances, and when using HQ core where 2m samples are used. Sample tags are stapled into the boxes where samples are to be taken and the core is photographed. All core is sampled except for post mineral dykes.
Sub-sampling	Core is split with a diamond saw and one half of the core is placed in a labelled sample
techniques and	bag with the associated assay tag. Sample collection methods are appropriate for the
sample	deposit type.
preparation	
Quality of assay	Samples are sorted, weighed, dried and crushed prior to pulverizing to 75% passing -
data and laboratory tests	200mesh. Cu and Ag are analyzed by XRF and samples with >0.4% Cu are re-analyzed by Atomic Absorption. Sample pulps for all samples >0.1% Cu are delivered to a commercial lab for Au analysis by either fire assay or Aqua Regia digestion followed by AA analysis. Additionally, every tenth or twentieth sample is analyzed by ICP-AES for a 41-element suite, which includes Cu and Ag providing checks on the mine-site laboratory, in addition to routine insertion of standards and blanks. All pulps and coarse-reject material are retained until QA and QC analysis is completed.
Verification of sampling and	Intersections are reviewed by the Exploration Manager following receipt of the assay results and entry into project database.
assaying	Twinning of holes is not used.
	Original assay certificates are issued electronically as PDF files and CSV files from the lab. The CSV data are loaded into the project database. Results for check- sample analyses for Cu between the mine lab and commercial lab are compared but full QA/QC review of data is done on a periodic basis when sufficient volumes of data are available. There are no adjustments to assay data.



Criteria	
Location of data points	The information is reviewed by Peter Holbek, B.Sc. (Hons), M.Sc. P. Geo. Mr. Holbek is a full time employee of the Company and has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.  Drill-hole collars are surveyed with differential GPS and down-hole surveys using a Reflex instrument are taken approximately every 30-80m depending on ground conditions and hole length.  Co-ordinate system is UTM Nad83 Zone 10. Topography is by Lidar survey with 0.3m resolution.
Data spacing and distribution	Spacing of drill holes is provided in the attached plan map. No new resource estimates are being made at this time.
Orientation of data in relation to geological structure	Mineralization is both fracture-controlled and disseminated. Fracture-controlled mineralization is multi-directional but with a strong vertical component and therefore angled drilling is used to provide unbiased samples.
Sample security	Chain of custody is managed by the VP Exploration. Following core sawing, samples are transported to the mine's analytical laboratory by members of the exploration team. Al pulps and coarse-reject material are retained. Check samples and pulps for commercial gold analysis are transported by the VP Exploration from the mine site to the commercial laboratory in Vancouver.
Audits or reviews	Sampling techniques are the same as used on site for many years and have been subject of to numerous audits during feasibility and financing stages.
Mineral tenement and land tenure status	The Company's land position is comprised of a combination of crown grants, mineral claims, mining leases and fee-simple lots all of which are owned by Copper Mountain Mine (BC) Ltd, which is a subsidiary of Copper Mountain Mining Corporation.
	The crown grants, mineral claims, and mineral licenses are in good standing and are included in the company's mining permit.
Exploration done by other parties	See National Instrument 43-101 report filed on SEDAR for property history.
Geology	Deposit type is an alkalic, copper-gold porphyry deposit.  See National Instrument 43-101 report filed on SEDAR for additional information on deposit type and mineralization styles.
Drill hole Information	Relevant drill hole information provided within the news release and appendices.
Data aggregation methods	Reported Drill-hole intercepts are length-weighted averages of uncut assays, based on a 0.15% Cu cut-off grade with a minimum intercept length of 15m. CuEq is calculated based NSR metal values using metal prices of \$3.35/lb Cu, \$1599/oz Au and \$21.40/oz Ag with mill recoveries to concentrate of 85%, 71%, and 65% for Cu, Au, and Ag, respectively. Recoveries are based on past production and recent metallurgical testing.



Criteria	
Relationship between mineralisation widths and intercept lengths	New Ingerbelle is a bulk tonnage Cu-Au deposit, where drill-hole assays will be composited and used to interpolate grades into the block model which forms the basis of determining the economics of mining. Drill holes are designed to collect data where it is needed to inform block grades. The length and grades of the significant drill-hole intercepts reflect the amount and grades that will be used in the interpolation process likely to result in ore grade blocks. As such, "true width" is not an appropriate concept in this situation.
Diagrams	Diagrams have been included in the news release. Drill collar locations are shown in table below
Balanced reporting	Reporting of results is comprehensive for this stage of exploration.
Other substantive exploration data	There is no further material information for this stage of exploration. Additional background information on the project is publicly available on the Company's website and in reports filed on SEDAR.
Further work	Exploration results reported are for eighteen 2021 drill holes which were designed to define additional mineralization below the pre-feasibility design pit in the New Ingerbelle deposit. A significant drill program is required to provide information needed for the estimation of additional Measured and Indicated Resources below the design pit which is in progress.

## **2021** New Ingerbelle Drill Collar Locations

Hole ID	Northing	Easting	Elev	Azi	Dip	Length
21IG-01	5467884	677928	843	319	-60	433.1
21IG-02	5467884	677928	843	42	-46	417.6
21IG-03	5467849	678000	844	325	-62	367.9
21IG-04	5468038	678093	859	132	-49	462.7
21IG-05	5468125	678091	863	355	-74	321
21IG-06	5468250	677936	954	222	-46	603
21IG-07	5468278	677941	954	218	-61	508.4
21IG-08	5468340	677933	960	242	-57	552.9
21IG-09	5468121	677167	1061	105	-64	66
21IG-10	5468121	677167	1061	146	-65	94.4
21IG-11	5468064	677061	1068	146	-68	540
21IG-12	5468119	677345	991	96	-90	465.2
21IG-13	5468079	677326	988	145	-52	39
21IG-14	5468001	676971	1079	123	-65	96
21IG-15	5468121	677342	991	96	-64	732
21IG-16	5468119	677345	991	112	-57	706
21IG-17	5467905	676869	1098	123	-73	87
21IG-18	5467955	676922	1091	123	-51	432