

# District Intersects 9.1 m at 6.1% ZnEq on the Gruvberget Property

Vancouver, B.C. September 21, 2022

September 21, 2022 – District Metals Corp. (TSX-V: DMX) (FRA: DFPP) ("District" or the "Company") is pleased to report assay results for five drill holes (GRU22-001 to -005) from the Spring-Summer 2022 drill program at the polymetallic Gruvberget Property located in the Bergslagen Mining District in south-central Sweden.

A total of 1,144 m in five drill holes was completed at the Gruvberget North zone from mid-May to early-July 2022. All of the drill holes were 30 to 60 m step outs below historical drill intercepts where four out of five holes intersected polymetallic sulphide mineralization that remains open at depth and partially along strike.

## **Highlights:**

- **GRU22-002** intersected **9.1** m at **6.1% ZnEq**<sup>1</sup> (130.0 to 139.1 m).
  - o Including **3.3 m at 13.0% ZnEq<sup>1</sup>** (134.0 to 137.3 m).
- **GRU22-003** intersected **9.2 m at 5.9% ZnEq<sup>1</sup>** (127.0 to 136.2 m).
  - o Including 2.7 m at 9.2% ZnEq<sup>1</sup> (133.5 to 136.2 m).

A long section is shown in Figure 1, and drill assay results are shown in Table 1. Drill hole summaries are reported here.

Garrett Ainsworth, CEO of District, commented: "Our first pass drill program at the Gruvberget Property has been a great success. Drilling at the Gruvberget North zone has returned significant polymetallic assays over appreciable widths with continuity that remain open from a shallow vertical depth of approximately 160 m. The vertical extent of some polymetallic deposits in the Bergslagen District can be quite significant such as Boliden's Garpenberg Mine and Lundin Mining's Zinkgruvan Mine where mineral resources extend to depths of 1,600 m, which makes the window of opportunity at Gruvberget very large. The Gruvberget North zone warrants a much larger drill program to better assess the size and scale of the mineralized system we have on hand."

N S GRU1012 GRU1001 GRU1014 GRU1005 GRU1010 GRU1011 GRU1008 GRU1013 GRU1002 GRU1003 **GRU1015** GRU1009 GRU1007 GRU1006 GRU1004 GRU1012: 3.67m @ 4.94% ZnEq GRU1001: 3.99m @ 5.92% ZnEq GRU1005: 0.36m @ 2.73% ZnEq 0.16m @2.28% ZnEq GRU1002: 1.43m @10.82% ZnEq GRU1011: 6.13m @ 11.04% ZnEq GRU1003: 8.89m @ 6.36% ZnEq GRU1010: 3.85m @ 7.45% ZnEg GRU1003: 5.73m @7.69% ZnEq GRU1013: GRU1009: 2.02m @ 4.20% 2.38m @ 8.34% ZnEq GRU1008: 4.85m @ 10.77% ZnEq 2.2m @ 6.40% ZnEq 0.7m @ 9.93% ZnEq 3.5m @ 4.45% ZnEq GRU1007: 9.1m @ 6.11% ZnEq 9.2m @ 5.93% ZnEq 6.00m @ 4.11% ZnEq 0.32m @8.85% ZnEq 150m 6.4m @ 2.29% ZnEq 0.5m @ 4.82% ZnEq 0.7m @ 6.53% ZnEq GRU1015: 2.06m @ 8.63% ZnEq GRU22-002 GRU22-003 GRU22-004 100m GRU22-005 50m GRU22-001 Legend 2022 Drillhole Historic Drillhole 2022 Drill Assay 100 m 100 50 0 Historic Drill Assay

Figure 1: Long Section Looking East at Gruvberget North Zone

**Table 1: Gruvberget North Zone Drill Assay Results** 

| Drill Hole |         |     |                       | Depths and Interval    |        |                 | Assay Results |        |        |          |        |          |
|------------|---------|-----|-----------------------|------------------------|--------|-----------------|---------------|--------|--------|----------|--------|----------|
| Hole ID    | Azimuth | Dip | Total<br>Depth<br>(m) | From (m)               | To (m) | Interval<br>(m) | Ag (g/t)      | Zn (%) | Pb (%) | Au (g/t) | Cu (%) | ZnEq (%) |
| GRU22-001  | 240     | -59 | 290.50                | No significant results |        |                 |               |        |        |          |        |          |
| GRU22-002  | 240     | -45 | 202.70                | 130.00                 | 139.10 | 9.10            | 28.3          | 2.64   | 0.70   | 0.44     | 0.35   | 6.11     |
|            |         |     | incl.                 | 134.00                 | 137.30 | 3.30            | 60.6          | 6.72   | 1.73   | 0.40     | 0.81   | 13.00    |
| GRU22-003  | 268     | -50 | 211.20                | 127.00                 | 136.20 | 9.20            | 31.2          | 1.90   | 0.74   | 0.73     | 0.19   | 5.93     |
|            |         |     | incl.                 | 133.50                 | 136.20 | 2.70            | 60.3          | 4.96   | 1.85   | 0.18     | 0.20   | 9.17     |
| GRU22-004  | 268     | -50 | 209.90                | 135.10                 | 137.30 | 2.20            | 60.1          | 3.05   | 0.75   | 0.16     | 0.27   | 6.40     |
|            |         |     |                       | 147.60                 | 148.30 | 0.70            | 106.0         | 4.48   | 1.77   | 0.26     | 0.13   | 9.83     |
|            |         |     |                       | 150.80                 | 154.30 | 3.50            | 29.5          | 1.62   | 0.91   | 0.06     | 0.04   | 3.45     |
| GRU22-005  | 291     | -60 | 229.90                | 142.00                 | 148.40 | 6.40            | 14.0          | 0.87   | 0.36   | 0.14     | 0.14   | 2.29     |
|            |         |     | incl.                 | 144.90                 | 148.40 | 3.50            | 19.7          | 1.19   | 0.58   | 0.16     | 0.14   | 3.01     |
|            |         |     |                       | 157.10                 | 157.60 | 0.50            | 16.9          | 2.85   | 1.19   | 0.04     | 0.15   | 4.82     |
|            |         |     |                       | 161.10                 | 161.80 | 0.70            | 34.7          | 3.84   | 1.29   | 0.11     | 0.14   | 6.53     |

#### **Notes:**

- All intervals are core lengths, and true thicknesses are yet to be determined. Mineral resource modeling is required before true thicknesses can be estimated.
- Cut-off grade of 1.2% ZnEq was utilized, which may include up to 2.0 m of internal dilution. Underground mining cut-off at the nearby Garpenberg Mine was US\$29/tonne in 2021.
- Metal prices used in USD for the ZnEq cut-off calculations were based on Ag \$15.00/oz, Au \$1650/oz, Cu \$2.15/lb, Zn \$0.85/lb, and Pb \$0.75/lb.
- $ZnEq = Zn\% + (Ag g/t \times 0.0257) + (Au g/t \times 2.831) + (Cu\% \times 2.529) + (Pb\% \times 0.882)$
- The use of ZnEq is to calculate cut-off grades for exploration purposes, and no adjustments were made for metal recovery.

#### References

 $^1$  Metal prices used in USD for the ZnEq calculation were based on Ag \$15.00/oz, Au \$1650/oz, Cu \$2.15/lb, Zn \$0.85/lb, and Pb \$0.75/lb. ZnEq equals = Zn% + (Ag g/t × 0.0257) + (Au g/t x 2.831) + (Cu% × 2.529) + (Pb% × 0.882). The use of ZnEq is to calculate cut-off grades for exploration purposes, and no adjustments were made for metal recovery.

#### **Technical Information**

All scientific and technical information in this news release has been prepared by, or approved by Garrett Ainsworth, PGeo, President and CEO of the Company. Mr. Ainsworth is a qualified person for the purposes of National Instrument 43-101 - *Standards of Disclosure for Mineral Projects*.

The drill core reported in this news release was logged and prepared at the District Metals AB core facility in Säter, Sweden before submittal to ALS Geochemistry in Malå, Sweden where the drill core is cut, bagged, and prepared for analysis. Sample pulps were sent to ALS Geochemistry in Ireland (an accredited mineral analysis laboratory) for analysis. Samples were analyzed using a multi-element ultra-trace method combining a four-acid digestion with ICP-MS analytical package ("ME-MS61"). Over limit sample values were re-assayed for: (1) values of copper >1%; (2) values of zinc >1%; (3) values of lead >1%; and (4) values of silver >100 g/t using the high-grade material ICP-AES analytical package ("ME-OG62"). Additional over limit sample values were re-assayed for: (1) values of zinc >30%; (2) values of lead >20% using the high precision analysis of base metal ores AAS analytical package ("Zn, Pb-AAORE"). Gold, platinum, and palladium were analyzed using the 30 g lead fire assay with ICP-AES finish analytical package ("PGM-ICP23"). Certified standards, blanks, and duplicates were inserted into the sample shipment to ensure integrity of the assay process. Selected samples were chosen for duplicate assay from the coarse reject and pulps of the original sample. No QA/QC issues were noted with the results reported.

Some of the data disclosed in this news release is related to historical drilling results. District has not undertaken any independent investigation of the sampling nor has it independently analyzed the results of the historical exploration work in order to verify the results. District considers these historical drill results relevant as the Company is using this data as a guide to plan exploration programs. The Company's current and future exploration work includes verification of the historical data through drilling.

Mr. Ainsworth has not verified any of the information regarding any of the properties or projects referred to herein other than the Gruvberget Property. Mineralization on any other properties referred to herein is not necessarily indicative of mineralization on the Gruvberget Property.

### **About District Metals Corp.**

District Metals Corp. is led by industry professionals with a track record of success in the mining industry. The Company's mandate is to seek out, explore, and develop prospective mineral properties through a disciplined science-based approach to create shareholder value and benefit other stakeholders.

The advanced exploration stage Tomtebo Property is located in the Bergslagen Mining District of south-central Sweden is the Company's main focus. Tomtebo comprises 5,144 ha and is situated between the historic Falun Mine and Boliden's Garpenberg Mine that are located 25 km to the northwest and southeast, respectively. Two historic polymetallic mines and numerous polymetallic showings are located on the Tomtebo Property along an approximate 17 km trend that exhibits similar geology, structure, alteration and VMS/SedEx style mineralization as other significant mines within the district. Mineralization that is open at depth and along strike at the historic mines on the Tomtebo Property has not been followed up on, and modern systematic exploration has never been conducted on the Property.

For further information on the Tomtebo Property, please see the technical report entitled "NI 43-101 Update Technical Report on the Tomtebo Project, Bergslagen Region of Sweden" dated effective October 15, 2020 and amended and restated on February 26, 2021, which is available on SEDAR at <a href="https://www.sedar.com">www.sedar.com</a>.

On Behalf of the Board of Directors
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Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

#### Cautionary Statement Regarding "Forward-Looking" Information.

This news release contains certain statements that may be considered "forward-looking information" with respect to the Company within the meaning of applicable securities laws. In some cases, but not necessarily in all cases, forward-looking information can be identified by the use of forward-looking terminology such as "plans", "targets", "expects" or "does not expect", "is expected", "an opportunity exists", "is positioned", "estimates", "intends", "assumes", "anticipates" or "does not anticipate" or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might", "will" or "will be taken", "occur" or "be achieved" and any similar expressions. In addition, any statements that refer to expectations, predictions, indications, projections or other characterizations of future events or circumstances contain forward-looking information. Statements containing forward-looking information are not historical facts but instead represent management's expectations, estimates and projections regarding future events. Forward-looking statements in this news release relating to the Company include, among other things, statements relating to the Company's planned exploration activities, including its drill target strategy and next steps for the Gruvberget Property; and the Company's interpretations and expectations about the results on the Gruvberget Property.

These statements and other forward-looking information are based on opinions, assumptions and estimates made by the Company in light of its experience and perception of historical trends, current conditions and expected future developments, as well as other factors that the Company believes are appropriate and reasonable in the circumstances, as of the date of this news release, including, without limitation, assumptions about the reliability of historical data and the accuracy of publicly reported information regarding past and historic mines in the Bergslagen district; the Company's ability to raise sufficient capital to fund planned exploration activities, maintain corporate capacity; and stability in financial and capital markets

Forward-looking information is necessarily based on a number of opinions, assumptions and estimates that, while considered reasonable by the Company as of the date such statements are made, are subject to known and unknown risks, uncertainties, assumptions and other factors that may cause the actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information, including but not limited to risks associated with the following: the reliability of historic data regarding the Tomtebo Property; the Company's ability to raise sufficient capital to

finance planned exploration (including incurring prescribed exploration expenditures required by the Tomtebo Purchase Agreement, failing which the Tomtebo Property will be forfeited without any repayment of the purchase price); the Company's limited operating history; the Company's negative operating cash flow and dependence on third-party financing; the uncertainty of additional funding; the uncertainties associated with early stage exploration activities including general economic, market and business conditions, the regulatory process, failure to obtain necessary permits and approvals, technical issues, potential delays, unexpected events and management's capacity to execute and implement its future plans; the Company's ability to identify any mineral resources and mineral reserves; the substantial expenditures required to establish mineral reserves through drilling and the estimation of mineral reserves or mineral resources; the Company's dependence on one material project, the Tomtebo Property; the uncertainty of estimates used to calculated mineralization figures; changes in governmental regulations; compliance with applicable laws and regulations; competition for future resource acquisitions and skilled industry personnel; reliance on key personnel; title matters; conflicts of interest; environmental laws and regulations and associated risks, including climate change legislation; land reclamation requirements; changes in government policies; volatility of the Company's share price; the unlikelihood that shareholders will receive dividends from the Company; potential future acquisitions and joint ventures; infrastructure risks; fluctuations in demand for, and prices of gold, silver and copper; fluctuations in foreign currency exchange rates; legal proceedings and the enforceability of judgments; going concern risk; risks related to the Company's information technology systems and cyber-security risks; and risk related to the outbreak of epidemics or pandemics or other health crises, including the recent outbreak of COVID-19. For additional information regarding these risks, please see the Company's Annual Information Form, under the heading "Risk Factors", which is available at www.sedar.com. These factors and assumptions are not intended to represent a complete list of the factors and assumptions that could affect the Company. These factors and assumptions, however, should be considered carefully. Although the Company has attempted to identify factors that would cause actual actions, events or results to differ materially from those disclosed in the forward-looking statements or information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. Also, many of such factors are beyond the control of the Company. Accordingly, readers should not place undue reliance on forward-looking statements or information. The forward-looking information is made as of the date of this news release, and the Company assumes no obligation to publicly update or revise such forward-looking information, except as required by applicable securities laws.

All scientific and technical information contained in this news release has been prepared by or reviewed and approved by Garrett Ainsworth, PGeo, President and CEO of the Company. Mr. Ainsworth is a qualified person for the purposes of National Instrument 43-101 - Standards of Disclosure for Mineral Projects.