



## **IDEX Metals Drills 182.25m of 0.32% Cu From Surface at the Kismet Tourmaline Breccia, Freeze Project, Idaho**

**Vancouver, B.C. – September 10, 2025** - IDEX Metals Corp. (“IDEX” or the “Company”) (TSXV: IDEX; OTCQB: IDXMF) is pleased to announce that the first ever drillhole completed by IDEX on the Freeze property (“**Freeze**” or the “**Property**”) intersected **182.25 m of 0.32% Cu**, from surface. The drill hole, KSMT25001, intersected variable intervals of oxide copper mineralization beginning at 1.5 metres downhole, with malachite, chalcocite, and chrysocolla occurring as supergene replacement of primary chalcopyrite and minor bornite.

KSMT25001 was targeting the Kismet Tourmaline Breccia and intervals of historical copper mineralization drilled in 1965. The first drillhole at Kismet has expanded the historical mineralization to a minimum depth of 3 to 4 times the historical drilling, and has confirmed the existence of a mineralized, near-surface, magmatic-hydrothermal copper system.

### **Key Highlights**

- **Significant highlights from drill hole KSMT25001 include:**
  - **182.25 m grading 0.32% Cu, 1.08 g/t Ag, from 1.5 m**
    - Including 3.2 m grading 1.44% Cu, 1.11 g/t Ag from 109.0 m
    - Including 1.0 m grading 1.41% Cu, 8.34 g/t Ag from 140.0 m
  - **89.34 m grading 0.26% Cu, 2.25 g/t Ag, from 189.0 m**
    - Including 7.0 m grading 1.00% Cu, 10.84 g/t Ag from 217.0 m
    - Including 5.0 m grading 1.39% Cu, 8.85 g/t Ag from 243.0 m
  - **278 m grading 0.29% Cu** across the entire length of the hole, and not accounting for internal dilution.
  - **Variable oxide copper mineralization** (malachite, chrysocolla, and chalcocite replacing primary chalcopyrite) was intersected from surface and persisted throughout the entire 278 m length of KSMT25001.
- **The ground-based magnetotelluric (MT) geophysical survey** outlined a NW-SE trending structural corridor with three major high-resistivity anomalies, interpreted as potential intrusive centers, spatially associated with Kismet and Cuddy Mine (CM) targets.
- **The second drill hole at Kismet, KSMT25002**, has been completed to a depth of 422.7 m, with assays expected in October 2025.
- **Field programs continue to generate new targets** across the broader Freeze Project area, setting the stage for a pipeline of future drill testing.

Clayton Fisher, CEO of IDEX Metals commented: “From the very first meter, hole KSMT25001 has confirmed a mineralized breccia and delivered continuous copper mineralization over its

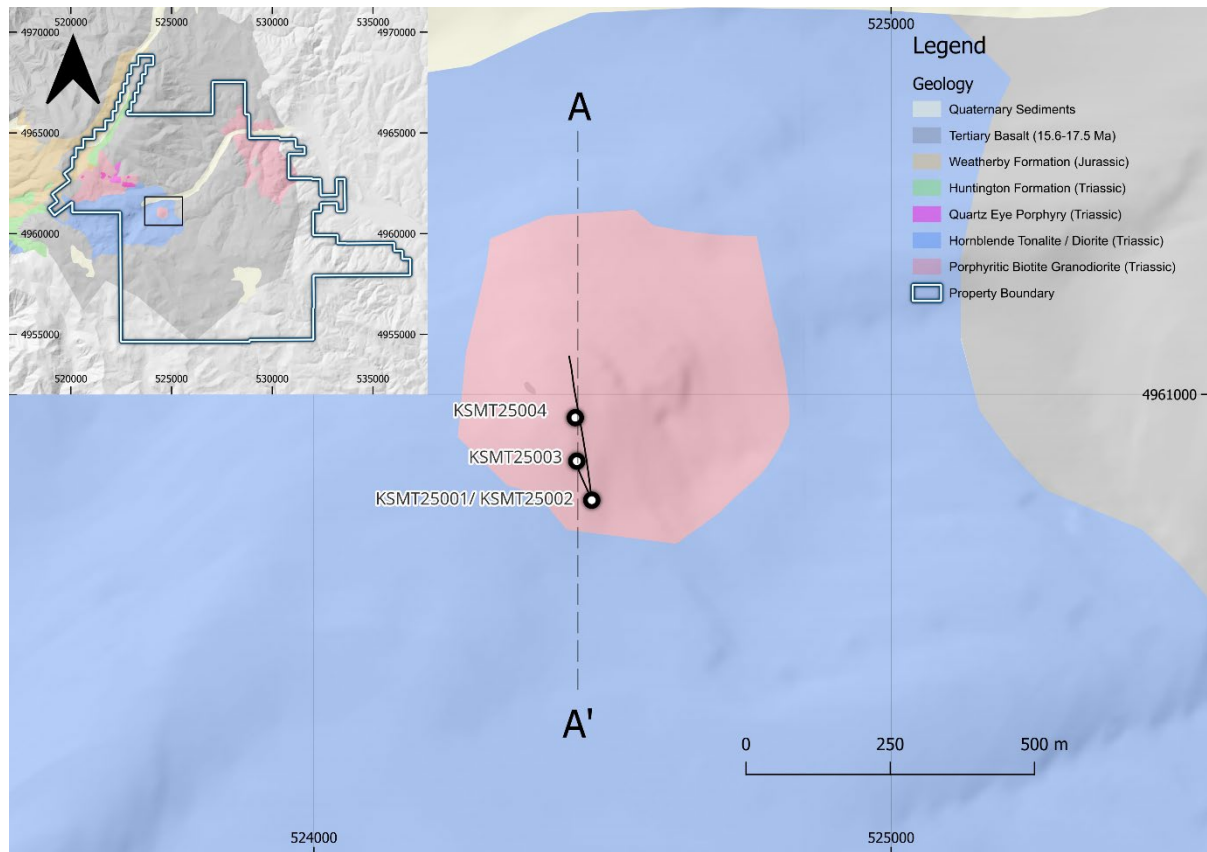
entire length. This result highlights the potential of the Freeze property, and the Idaho Copper Belt, to host large, near-surface copper mineralization in a Tier 1 jurisdiction.”

*Table 1. Significant Intercepts and Hole Locations from Kismet Drilling*

Hole	Easting	Northing	Azimuth	Dip	From (m)	To (m)	Interval (m)	Cu (wt. %)	Ag (g/t)	Mo (ppm)
KSMT25001	524481	4960816	340°	-70	1.50	183.75	182.25	0.32	1.08	29.96
including					13.00	19.00	6.00	0.70	2.24	63.84
and					49.00	54.00	5.00	0.63	2.64	57.12
and					68.00	74.00	6.00	0.56	1.82	48.15
and					109.00	112.20	3.20	1.44	1.11	14.82
and					140.00	141.00	1.00	1.41	8.34	20.00
KSMT25001					189.00	278.34	89.34	0.26	2.25	135.54
including					217.00	224.00	7.00	1.00	10.84	192.07
and					230.45	231.60	1.15	0.67	2.77	1640.00
and					243.00	248.00	5.00	1.39	8.85	369.20
KSMT25002	524481	4960816	353°	-50	Results Pending					
KSMT25003	524455	4960884	340°	-50	Drilling Ongoing					
KSMT25004	524452	4960959	Proposed							

\*Maximum internal dilution of 5 metres was applied using a cut-off grade of 0.1% Cu

\*\*Coordinates are UTM system, Zone 11 N, NAD83



*Figure 1. Plan map showing location of Kismet drillholes KSMT25001, KSMT25002, KSMT25003 and KSMT25004*

### Drillhole Summary

Hole KSMT25001 was collared in a tourmaline breccia unit with mixed clasts of porphyritic granodiorite, tonalite, diorite and early gabbro intrusives. The breccia is matrix supported with secondary tourmaline and magnetite overprint which transitions to a tourmalinized monzonite intrusive matrix at depth. The tourmaline bearing matrix displays patchy weak-moderate potassic alteration, which is associated with tourmaline infill and secondary copper oxide overprint. Oxide copper mineralization in the tourmaline breccia matrix occurs as secondary malachite, chrysocolla and chalcocite. The copper oxides are interpreted to be derived from primary chalcopyrite. There is an overall transition from the oxide copper assemblage to sulfide-dominant chalcopyrite mineralization downhole; however, localized oxide copper intervals are preserved at depths exceeding 200 m. Structurally controlled chrysocolla and malachite also occur as fracture coatings throughout the entirety of the hole. The mineralized breccia interval was encountered over broader intercepts in hole KSMT25002.

KSMT25001 transitions to an early tonalite intrusive that contains intermittent 10 to 20 m intervals of mineralized magmatic breccia. The hole bottomed in an earlier phase of diorite intrusive, which showed malachite and chrysocolla as fracture coating mineralization

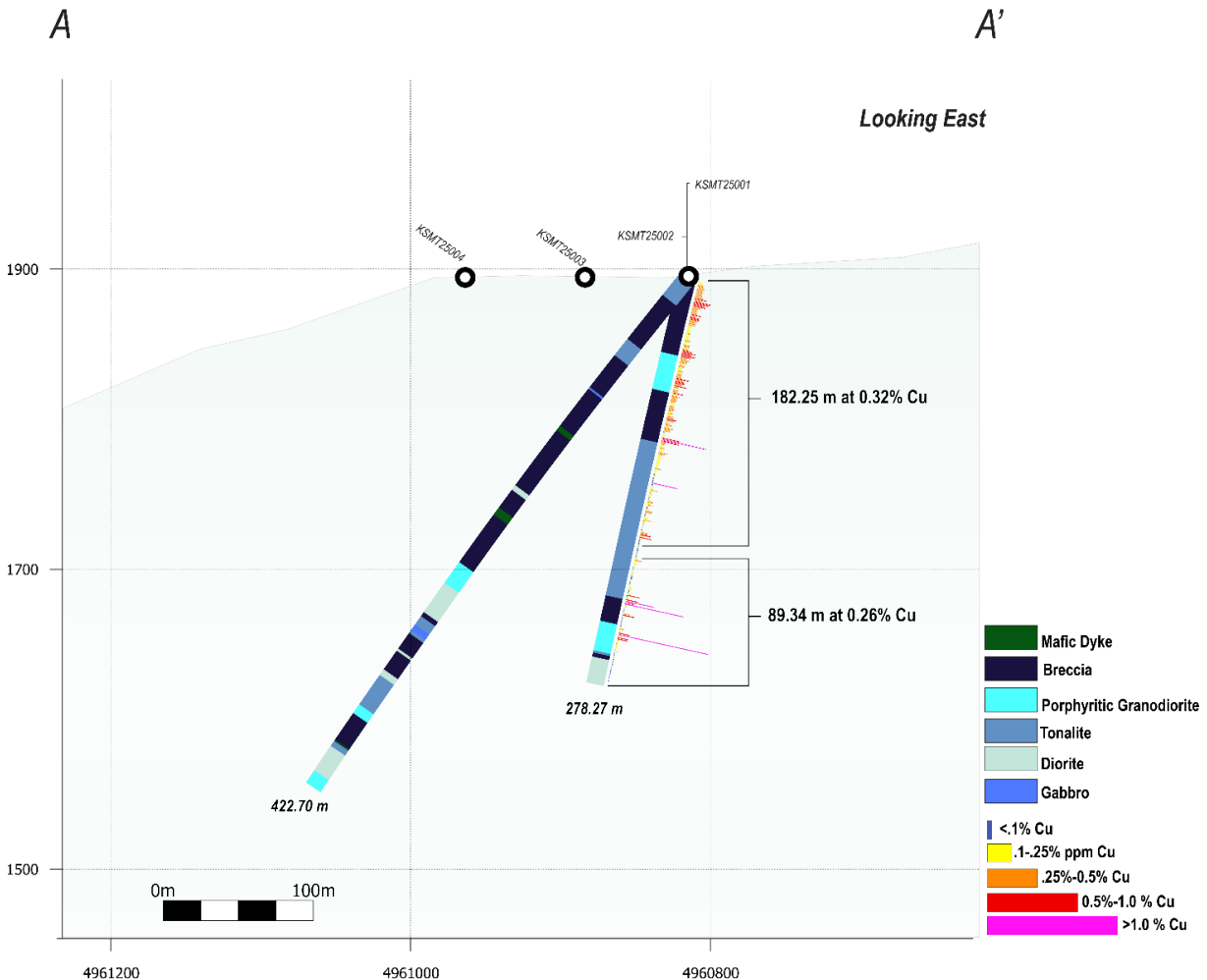


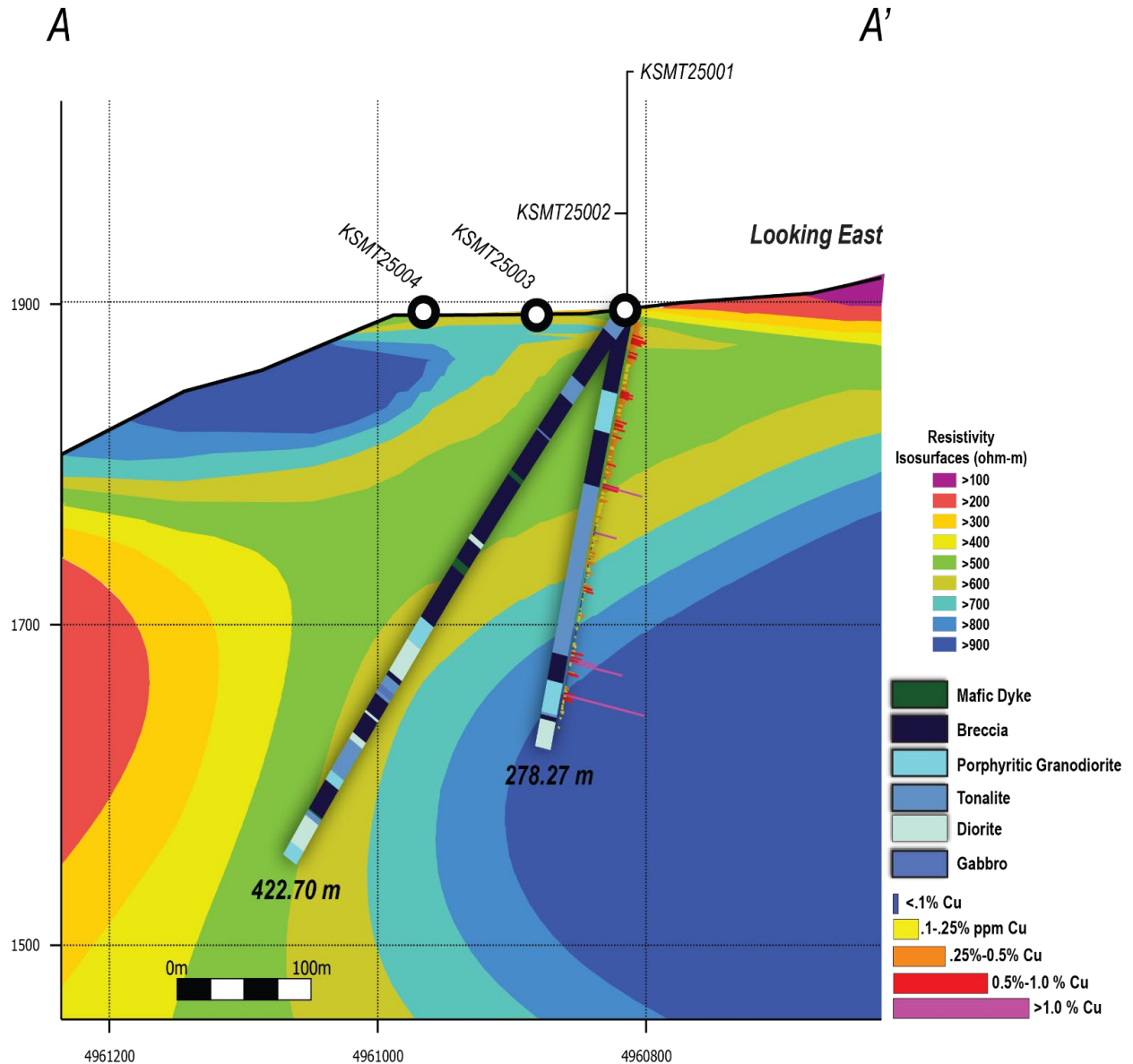
Figure 2. Cross Section displaying assay results from hole KSMT25001 and lithology for holes KSMT25001 and KSMT25002

## MT Results

IDEX is also pleased to announce the results of the ground-based magnetotelluric (MT) geophysical survey at the Freeze Property. The survey was completed by Moombarriga USA Ltd., over the course of 5 days with a total of 31 MT stations taken across the property. The primary goal of the MT survey was to gain an understanding of the geophysical responses of the Kismet and CM target areas in the subsurface, and to expand the known footprint of the targets into the subsurface.

Hole KSMT25001 was drilled to the north at a steep angle, through moderately resistive features ranging from 200-600 Ohm-m. This moderate feature was on the flank of a major >800 Ohm-m body. This major resistive body will be tested in future drilling; however, the focus remains on

intersecting the moderately resistive features between the main resistive bodies, as these units may correlate with zones of moderate silicification and disseminated sulfides.



*Figure 3. MT results showing isosurfaces of resistivity and downhole lithology*

Regionally, results of the survey indicate three major high-resistivity anomalies that trend along a NW-SE corridor. A fourth, smaller high-resistivity anomaly can be found at depth, protruding from the northwestern-most major feature. It was found that both the Kismet and CM targets occur along the margins of the resistive centres. This may indicate the possibility that the resistive features are unaltered or potentially potassically altered cores of a shallow intrusive body. It



should be noted that the resolution of the MT survey is decreased in the east and south of the property due to a lack of station data.

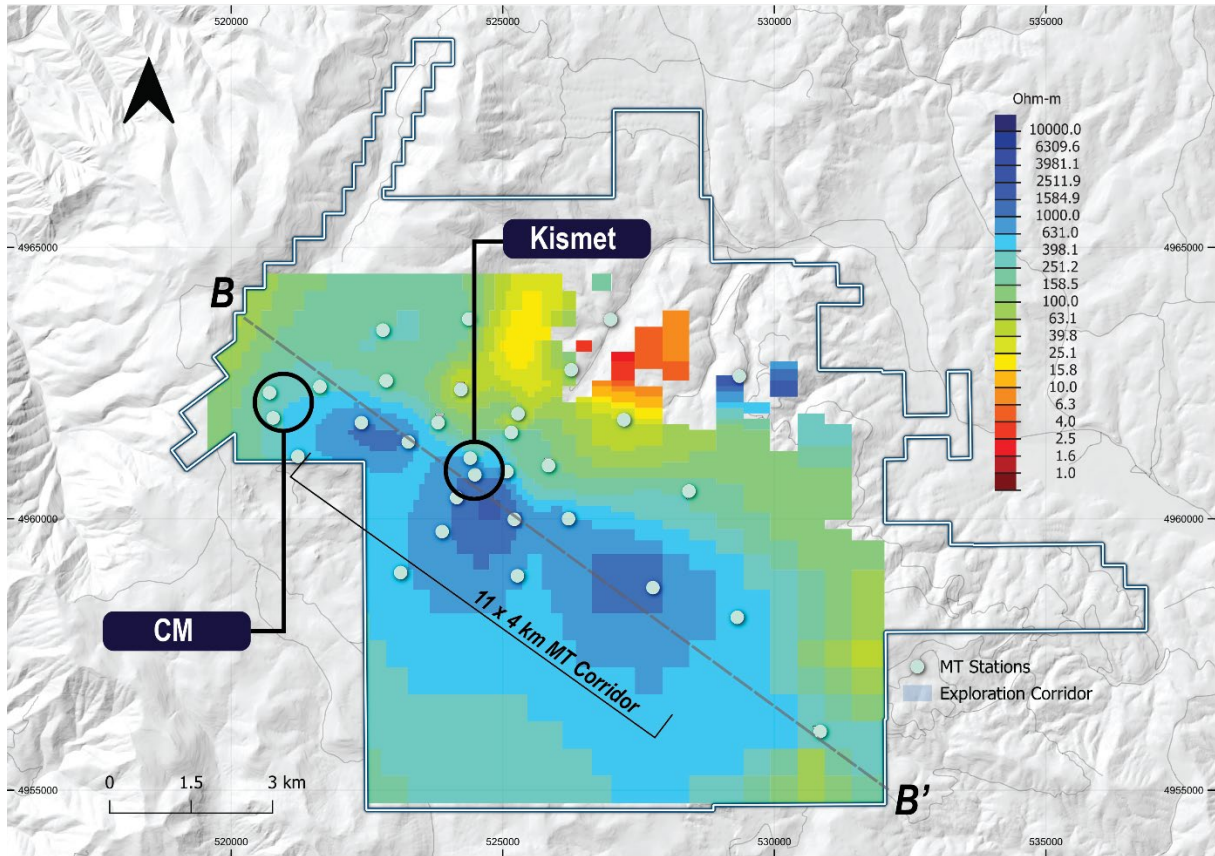


Figure 4. 1500 masl section showing resistivity (Ohm-m) across the Freeze property

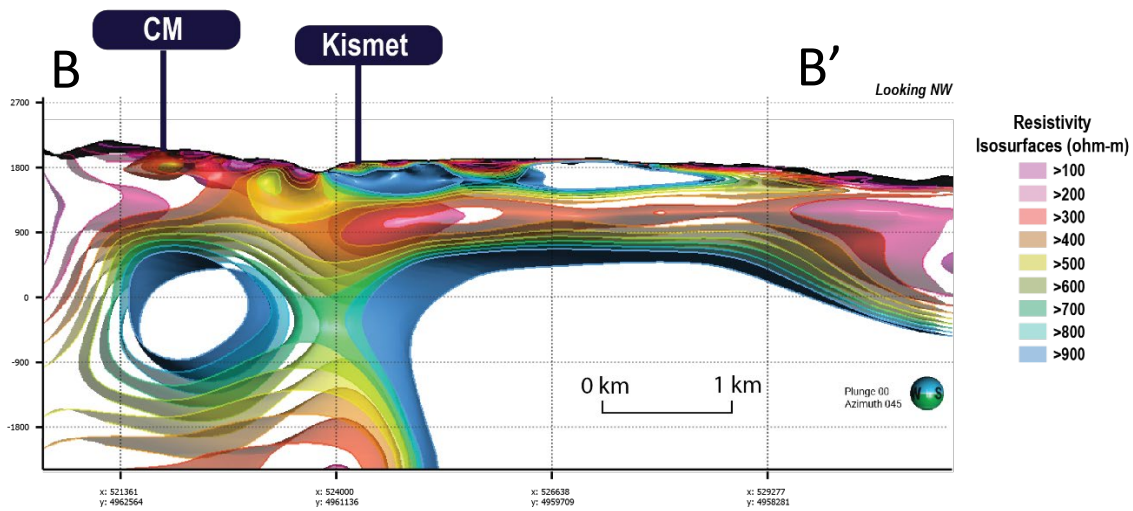


Figure 5. Looking NW property scale results of the MT survey showing highly resistive deep seated features with broad less resistive (more chargeable) isosurfaces along flanks of the resistive features.

The existence of a third anomaly to the south of the Kismet and CM targets, was believed to be under basalt cover. However, through follow-up fieldwork, this area was found to be a large body of quartz-diorite/tonalite. Currently the exposed MT corridor is 11 km in length and 4 km in width and occurs along a NW trending axis. The exposure varies and can often be covered in a moderate veneer of soil, which obscures the underlying geology; however, tonalite / diorite can be mapped and linked in several areas, and an inference can be made on the underlying geology between these areas. Basalt cover exists to the east and west of the MT corridor and can be highlighted by intermediate to high-MT responses.

The tonalite-to-diorite is locally mineralized; however, these mineralized zones are currently discrete. Large sections of the tonalite / diorite have been overprinted by tourmaline, which replaces primary hornblende in the tonalite / diorite. The intensity of the tourmalinization increases towards the NW, and Kismet. This overprinting pattern encourages the thesis of a large magmatic hydrothermal event linked to the Kismet Breccia, or the large MT anomalies seen at depth.

### **Upcoming Catalysts**

IDEX is advancing exploration at Freeze designed to generate steady news flow through the fall and winter:

- KSMT25002 was completed to a depth of 422.70 m. Drill core has been processed and assays are expected in October.
- KSMT25003 is currently in progress and is a 75 m step-out from hole KSMT25001. The hole was drilled to the north and parallel to KSMT25002. At the time of writing the hole has a current depth of 281.33 m.
- KSMT25004 is planned as a 150 m step-out from hole KSMT25001, and the drill orientation is currently unconstrained.
- Field exploration at Freeze remains ongoing, with new drill targets identified and to be disclosed in upcoming press releases.

### **Sample Analysis and QAQC**

All drill core samples were prepped and analyzed at AGAT Labs Analytical in Calgary, Alberta, and Thunder Bay, Ontario, an ISO 17025 and ISO 9001 certified laboratory. Samples were dried and crushed to 2 mm, from which a 250 g sub-sample split was then pulverized to 85% passing a 75 micron sieve. Following preparation, a 48 element 4-acid digestion (method 201-071) was conducted. For this, a 0.25 g aliquot of the prepared pulp was digested in a 4-acid solution consisting of hydrochloric, nitric, perchloric and hydrofluoric acids. 4-acid is a near total digest and only the most highly resistant minerals are not dissolved. The resulting solution was analyzed via ICP-OES and ICP-MS. Lower detection limits for this procedure are 0.01 ppm for silver, 0.5 ppm for copper and 0.05 ppm for Molybdenum.

Gold was analyzed by 202-051, a 30-gram fire assay fusion with AAS finish. No significant results were reported.

Samples with initial results beyond the upper detection limit of the 201-071 method were analyzed by over-limit 201-470 procedure (ICP-OES and/or ICP-MS) for Copper. For copper, the threshold is >1%.

AGAT Labs Analytical employs internal quality control standards, duplicates and blank samples at set frequencies. Blind certified reference materials (CRMs), blank samples and duplicate ¼ core samples were systematically inserted by the Company into the sample stream and analyzed as part of the Company's quality assurance/quality control protocol.

### **Qualified Person**

The scientific and technical information in this news release has been reviewed and approved for disclosure by David Hladky, P.Geo. (registered in Alberta), V.P. Exploration of IDEX Metals Corp. David Hladky is a "Qualified Person" for IDEX Metals Corp. within the meaning of *National Instrument 43-101 - Standards of Disclosure for Mineral Projects*.

### **About IDEX Metals Corp.**

IDEX Metals Corp. is a mineral exploration company focused on advancing a portfolio of base and precious metal projects in Idaho, USA. IDEX is primarily focused on the exploration and development of the Freeze Copper-Gold porphyry prospect located in the newly discovered Idaho Copper Belt, Washington County, Idaho. With a strategic land position in a top-tier mining jurisdiction and surrounded by major industry players, IDEX is committed to redefining district-scale exploration in Idaho.

For more information, please visit <https://idexmetals.com/>.

### **ON BEHALF OF THE BOARD OF DIRECTORS**

Clayton Fisher, CEO & Director

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*looking statements. In addition, the forward-looking statements require management to make assumptions and are subject to inherent risks and uncertainties. There is significant risk that the forward-looking statements will not prove to be accurate, that the management's assumptions may not be correct and that actual results may differ materially from such forward-looking statements. Accordingly, readers should not place undue reliance on the forward-looking statements. Generally forward-looking statements can be identified by the use of terminology such as "anticipate", "will", "expect", "may", "continue", "could", "estimate", "forecast", "plan", "potential" and similar expressions. These forward-looking statements are based on a number of assumptions which may prove to be incorrect which, without limiting the generality of the following, include: risks inherent in exploration activities; the impact of exploration competition; unexpected geological or hydrological conditions; changes in government regulations and policies, including trade laws and policies; failure to obtain necessary permits and approvals from government authorities; volatility and sensitivity to market prices; volatility and sensitivity to capital market fluctuations; the ability to raise funds through private or public equity financings; environmental and safety risks including increased regulatory burdens; weather and other natural phenomena; and other exploration, development, operating, financial market and regulatory risks. The forward-looking statements contained in this press release are made as of the date hereof or the dates specifically referenced in this press release, where applicable. Except as required by applicable securities laws and regulation, IDEX disclaims any intention or obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by applicable securities laws. All forward-looking statements contained in this press release are expressly qualified by this cautionary statement.*

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