Emperor Develops Multiple High Priority Targets Using Groundbreaking A.I. at Duquesne West

Vancouver, British Columbia--(Newsfile Corp. - May 4, 2023) - Emperor Metals Inc. ("Emperor" or the "Company") (CSE: AUOZ) is pleased to report that targets have been selected for our upcoming drilling campaign, at the Duquesne West Gold Project in Quebec, starting mid-May.

CEO John Florek commented:

"In addition to obtaining the previously announced land use permit and securing a reliable drilling contractor, we have accomplished a significant milestone by completing the first-ever A.I. 3D geological model for Duquesne West. This breakthrough has enabled us to accurately identify and finalize preliminary targets for our upcoming drilling campaign. By combining this model with the mineralized model and our geological model, we now have a more comprehensive understanding of the factors that influence high-grade mineralization. We are thrilled to commence the drilling campaign and expand our resource base on multiple priority targets that A.I. has illuminated.

"To further enhance our flexibility and execution capability based on this newfound understanding, we have submitted an application for an additional permit to develop up to 46 more drilling pads."

Emperor has now appended to the existing Artificial Intelligence (**A.I.**) Model by incorporating a newly developed A.I. 3D Geological Model into our previous A.I. Mineralized Model. By developing both a mineralized and geological model using A.I., it has illuminated a plethora of targets to expand the existing historical resource[1,2]. These models were swiftly developed compared to conventional techniques due to A.I. agility to process complex information. This efficiency promotes the project quickly and gives us a more holistic understanding of drillhole design for resource expansion; by illuminating potential patterns for resource expansion targeting high-grade zones.

Targets chosen for our initial drill program will be strategic. It will target areas to expand the historical resources within and outside the existing footprint of the current deposit at varying depths; to efficiently add more ounces to the existing historical resource. This 7,000 to 10,000 m drilling program will begin around Mid-May as contractors are now in the field developing drill pads for the upcoming drilling campaign.
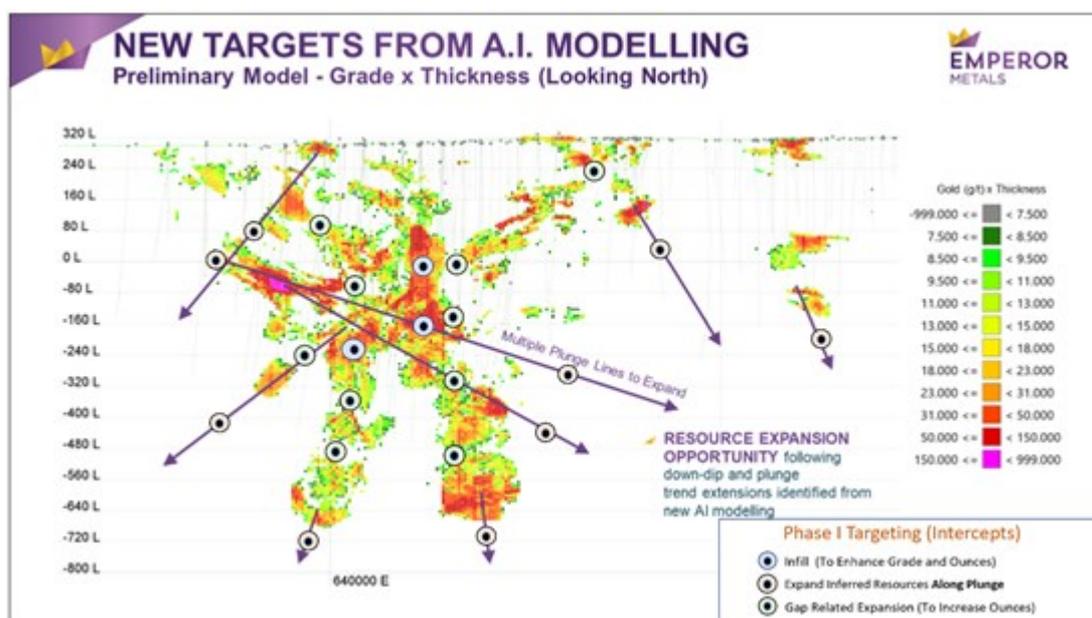
Figure 1: Phase 1 Targeting

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/8461/164765_cf786054e4dee923_002full.jpg

About the Duquesne West Gold Project

The Duquesne West Gold Property is located 32 km northwest of the city of Rouyn-Noranda and 10 km east of the town of Duparquet. The property lies within the historic Duparquet gold mining camp in the southern portion of the Abitibi Greenstone Belt in the Superior Province.

Under an Option Agreement, Emperor agreed to acquire a one hundred percent (100%) interest in a mineral claim package comprising 38 claims covering approximately 1,389 ha, located in the Duparquet Township of Quebec (the "**Duquesne West Property**") from Duparquet Assets Ltd., a 50% owned subsidiary of Globex Mining Enterprises Inc. (TSX: GMX). For further information on the Duquesne West Property and Option Agreement, see Emperor's press release dated October 12, 2022, available on SEDAR.

The Property hosts a historical inferred mineral resource estimate of 727,000 ounces of gold at a grade of 5.42 g/t Au.[1,2] The mineral resource estimate predates modern CIM guidelines and a Qualified Person on behalf of Emperor has not reviewed or verified the mineral resource estimate, therefore it is considered historical in nature and is reported solely to provide an indication of the magnitude of mineralization that could be present on the property. The gold system remains open for resource identification and expansion.

Reinterpretation of the existing geological model was created using Artificial Intelligence and Machine Learning. This model shows the opportunity for additional discovery of ounces by revealing gold trends unknown to previous workers and the potential to expand the resource along significant gold-endowed structural zones.

[1] *Watts, Griffis, and McOuat Consulting Geologists and Engineers, Oct 20, 2011, Technical Report and Mineral Resource Estimate Update for the Duquesne-Ottoman Property, Quebec, Canada for XMet Inc.*

[2] *Power-Fardy and Breede, 2011. The Mineral Resource Estimate (MRE) constructed in 2011 is considered historical in nature as it was constructed prior to the most recent Canadian Institute of Mining and Metallurgy (CIM) standards (2014) and guidelines (2019) for mineral resources. In addition, the economic factors used to demonstrate reasonable prospects of eventual economic extraction for the MRE have changed since 2011. A qualified person has not done sufficient work to consider the MRE as a current MRE. Emperor is not treating the historical MRE as a current mineral resource. The reader is cautioned not to treat it, or any part of it, as a current mineral resource.*

QP Disclosure

The technical content for the Duquesne West Project in this news release has been reviewed and approved by John Florek, M.Sc., P.Geol., a Qualified Person pursuant to CIM guidelines.

About Emperor Metals Inc.

Emperor Metals Inc. is an innovative Canadian mineral exploration company focused on developing high-quality gold properties situated in the Canadian Shield. For more information, please refer to SEDAR (www.sedar.com), under the Company's profile.

ON BEHALF OF THE BOARD OF DIRECTORS

s/ "John Florek"
John Florek, M.Sc., P.Geol

President, CEO and Director
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THE CSE HAS NOT APPROVED NOR DISAPPROVED THIS ANNOUNCEMENT.

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