Imperial Mining Completes Project Planning for a Winter 2020 Diamond Drilling Program, Opawica Gold Property, Quebec

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MONTREAL, Jan. 07, 2020 - Imperial Mining Group Ltd. ("Imperial") (TSX VENTURE: IPG) is pleased to announce that geophysical and geological data compilation for the Opawica Gold project has been completed and has identified important gold targets for a 1,500-m diamond drilling program during the Winter 2020 period.

The drilling will follow-up on areas of historical drilling from the Central Zone target area which returned up to 6.9 g/t gold (Au) over 3.8 m and 87.7 g/t Au over 1.5 m. The Central Zone has never been drill-tested below the 125 m vertical level and is open along strike and at depth.

The 100%-owned Opawica gold property is located 20 km east of Desmaraisville and is accessible via Highway 113 from Val d'Or to Chibougamau, Quebec, and by a network of forestry roads (Figure 1).

GROUND MAGNETIC GEOPHYSICAL SURVEY

During Fall 2019, a GPS-positioned ground magnetic survey was completed on the property over the grid in which the OreVision™ Induced Polarization (IP) survey (see Press Release: November 7, 2018) was previously carried out by Abitibi Geophysics. This new ground magnetic survey was performed by Abitibi Geophysics of Val d'Or, QC and a total of 68-km was completed by a two-men crew on October 20th, 2019.

Results of this survey provide more precise definition of the gold bearing structures on the property. The NE-trending deformation corridor can be traced for over 2.2 km and two highly magnetic features are identified within this corridor. From the magnetometer data, magnetic lows were identified in the western and eastern parts of the study grid, interpreted to be related to gold mineralization alteration zones. Interestingly, some of these interpreted magnetic features, within the deformation corridor, coincide with highly anomalous IP axis interpreted from the previous OreVision™ IP survey.

3D GEOLOGICAL MODEL

The 3D geological model was completed by Geologica Group Conseil of Val d'Or, QC in November 2019. All previous boreholes were compiled with an emphasis on the modelling of the quartz-carbonate veins, gold-related sulphide mineralization and the various alteration zone types described in the historical drillhole records.

This model was focused on the Central Gold Zone, characterized in historical drilling as a 75-150 m wide deformation and alteration corridor consisting of several shear zones with strong, pervasive carbonate, sericite, and fuchsite alteration. The mineralization is characterized as fine-grained disseminated pyrite and quartz veinlets with gold and silver and occasional visible gold (VG). Results of the new model shows that the mineralization and quartz veins and veinlets might have a shallower dip to the north then previously interpreted. The model was developed by machine learning techniques, taking in consideration of favourable geology, structure, alteration intensity and presence of anomalous gold. This work led to the identification of two significant target areas in a "Heat Map": the known "Central Gold Zone" and a new target area to the west, the "New West Zone" (see Figure 2).

WINTER 2020 DIAMOND DRILL PROGRAM

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Imperial Mining Group plans to initiate a 1,500 m diamond drill program in early January 2020. The drilling contractor for the program will be Orbite Garant of Val d'Or, Quebec. All analytical work will be undertaken by AGAT Laboratories, also of Val d'Or. Between 4 to 6 diamond drill holes will be completed during this phase of drilling.

Drilling will be carried out on the two areas identified from Imperial's modeling efforts. These targets were also defined by using an automatic predictive method known as CET Grid Analysis. This method highlights the zones of high, gold-favourable structural complexity using lineaments automatically mapped within the total magnetic field reduced to pole as well as favourable geology and geochemistry. The program is anticipated to be completed by mid-February 2020.

QUALIFIED PERSON

The technical content in this press release was provided and certified by Pierre Guay, P. Geo., Imperial's Vice-President, Exploration, and Qualified Person as defined by NI 43-101.

ABOUT IMPERIAL MINING GROUP LTD.

Imperial is a Canadian mineral exploration and development company focussed on the advancement of its copper-zinc, gold and technology metals properties in Québec. Imperial is publicly listed on the TSX Venture Exchange as &Idquo;IPG" and is led by an experienced team of mineral exploration and development professionals with a strong track record of mineral deposit discovery in numerous metal commodities.

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Figure 1 is available at

https://www.globenewswire.com/NewsRoom/AttachmentNg/6e37e884-ad23-46c9-99b9-ee4ade3e39cf Figure 2 is available at

https://www.globenewswire.com/NewsRoom/AttachmentNg/5aa0dbc4-fad4-4a11-9d19-954f8341f6f2

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