

National Instrument 43-101
Technical Report

Aurora Platinum Corporation

**Falconbridge - Aurora Joint Venture
Footwall and Foy Properties
Sudbury, Ontario**

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February 28, 2005

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Foy Property – Patented/Unpatented Claims and Mining Leases

SUMMARY (ITEM 3)

The Falconbridge Aurora Joint Venture (the "Joint Venture") consists of two properties: the Footwall Property and the Foy Property (the "Property" or the "Properties", as the context requires).

The Footwall Property is located in the South Range of the Sudbury Intrusive Complex (the "SIC") and encompasses the footwall contact in the area where the past producing Falconbridge and Falconbridge East Mines, the Cryderman deposits and the adjacent producing Garson Mine of Inco Limited ("Inco") are located. Aurora Platinum Corp. (the "Company" or "Aurora") announced on August 12, 2003 that it had exercised the option in its Option/Joint Venture Agreement (the "JV Agreement") with Falconbridge Limited ("Falconbridge") and had acquired a 60% interest in the Footwall and Foy Properties by spending a total of \$6 million in exploration on the Properties.

The Foy Project is an exploration stage property located in the North Range of the SIC. Aurora is the operator. Since 2000, Aurora has identified three zones on the Property - the Nickel Lake, Wisner and Crazy Creek Zones of nickel-copper-platinum group metal ("Ni-Cu-PGM") mineralization associated with the Foy Offset Dyke.

The main focus of exploration on the Properties is magmatic Ni-Cu-PGM sulphide deposits typical of the Sudbury Mining Camp that has produced ore for over 100 years. The Sudbury Basin is host to a variety of deposit types closely associated with the SIC, which is a layered igneous complex, with associated radial and concentric "offset" dykes of quartz-diorite composition. The layered SIC ranges in composition from norite at its base through gabbro to a granophyric cap. Nickel-copper ore bodies are generally found at the lower contact of the SIC or associated with offset dykes, as fault-related deposits and footwall deposits. Mineralization generally occurs as semi-massive and massive sulphide deposits of pyrrhotite, pentlandite, chalcopyrite and titanium-poor magnetite.

In the eastern part of the Footwall Property, contact-type mineralization in the adjoining Inco ground to the north projects down-plunge into the Footwall Property and offers exploration potential (Cryderman Central and Cryderman East mineralization). An exploration drill hole put down in this area in 2001 by the Joint Venture detected a strong borehole UTEM geophysical anomaly which was considered to reflect the down-dip extension of the Cryderman East mineralization on the Property.

During 2003 work on the Footwall Property focused on evaluating the down-plunge projection of the Cryderman East Zone onto the Footwall Property. The program consisted of diamond drilling followed by borehole UTEM geophysical surveys. Three holes were drilled in this area. All holes deviated significantly due to the intensely foliated nature of the footwall sedimentary rocks. No mineralization of economic significance was intersected, however, two off-hole conductive plates were indicated by the UTEM surveys.

At the Foy Property, previous work by Inco to the southeast (the "WD-150 Deposit") and current work by Aurora indicated a section of the Foy Offset Dyke that is mineralized over a length of about two kilometres. This mineralized section extends from the WD-150 Deposit (nickel (Ni) - copper (Cu) sulphides) in the southeast, through the Aurora

discoveries on the northeast and north sides of Nickel Lake to the mineralization further west-northwest at Foster Lake. Two holes were deepened and one new hole was drilled on the Foy Property in 2003 for a total of 2,162 metres. No mineralization of economic interest was intersected during this drilling.

The Crazy Creek Zone of structurally controlled footwall-type Cu-PGM-precious metal (PM) mineralization about four kilometres west-northwest of Nickel Lake was stripped, mapped and sampled in 2003. Detailed work covered about 3,400 square metres and from this area 304 samples were collected and assayed and indicated gold, platinum, palladium, copper and nickel values of economic interest. Fifteen kilometres of induced polarization (IP) surveys were completed in June 2004 and a second program consisting of 7.5 kilometres of deep IP was completed in November 2004. These surveys have produced drill targets for the 2005 program.

Aurora, as operator of the Properties will be carrying out drill programs for the Footwall and Foy Properties as approved by the Joint Venture. At the time of writing, programs and budgets had not been finalized.

INTRODUCTION AND TERMS OF REFERENCE (ITEM 4)

The writer was requested by Aurora to provide a summary of exploration results to date on the Footwall and Foy Properties. This report has been prepared for Aurora for the purposes of filing an Information Circular and other corporate purposes, a publicly-traded mineral resource company listed on the TSX Venture Exchange, Toronto, Ontario, Canada. The Footwall Project was managed by Falconbridge until August 12, 2003 at which time Aurora exercised the option in the JV Agreement and became operator. Information on the Footwall Property has been obtained from the Sudbury office of Aurora as well as from publicly available information. Information has been derived from Quarterly Summary Reports of Activities submitted to Aurora by Falconbridge while it was the operator of the Project to August 12, 2003 and since that time from Aurora.

The author visited the Foy Property in 2000, 2001, 2002 and most recently on January 29, 2003. The author also visited the core logging and storage facility on January 21, 2004. The author has not visited the Footwall Property, however, it is planned that he will visit the Property once new drilling program commences. Information on the Foy Property has been obtained from the Sudbury office of Aurora as well as publicly available information. Aurora has been operator of the Foy Property throughout the Joint Venture.

This report presents the work completed, results obtained and the status of claims and agreements as of December 31, 2004.

DISCLAIMER (ITEM 5)

This report is prepared in compliance with National Instrument 43-101 F1 and presents a review of the geology of the Footwall and Foy Properties and their economic potential. The writer does not take any responsibility for environmental, political legal or other non-technical issues related to this report. Information concerning legal issues relevant to