



PRESS RELEASE 05-04

JAGUAR NICKEL BEGINS MAJOR MINERAL RESOURCE DEFINITION PROGRAM AT SECHOL PROPERTY

March 4, 2004, Toronto, Canada: Jaguar Nickel Inc. (TSX: JNI) is pleased to announce that it has begun a 10,000 metre HQ diamond drilling program, which will further define the size and grade of the mineral resources on the company's Sechol nickel/cobalt property in Guatemala. This property represents a small portion of the potential nickeliferous laterite properties in which the company currently holds a 100% interest.

With the recently completed \$25 million financing in early February 2004 lead by Scotia Capital Inc., the company is in a strong financial position to execute the stages of project development leading to the completion of a bankable feasibility study. The Company has commenced a major drilling program which will accelerate exploration within the Sechol property. At least two drill rigs will be deployed to drill HQ core holes on a 100 metre grid. The primary purpose of the program is to further define the area containing the current measured and indicated resources. In addition, drilling will be undertaken in adjacent areas on a 200 metre grid to potentially add to the total resource available to the project. This exploration program is being managed by Jaguar and consulting geologists and engineers, Watts, Griffis and McOuat Limited.

The Sechol property comprises 6.4 sq. km. of Jaguar's 793 sq. km. of exploration licences in Guatemala targeting lateritic nickel. A technical report in accordance with National Instrument 43-101 (Standards of Disclosure for Mineral Projects) prepared by Valls Geoconsultant, dated May, 2002, and reviewed by Watts, Griffis and McOuat Limited, concluded that the Sechol property contains measured and indicated resources of 37 million tonnes grading 1.4 % nickel at a cut-off grade of 1.0% nickel and a minimum thickness of 1.5 metres.

Jaguar Nickel's total inferred resource in Guatemala is estimated at 133 million tonnes grading 1.5 % nickel and 0.08 % cobalt. With several of the company's exploration licences awaiting the systematic evaluation of their nickel laterite potential, the company believes that this drill program is the start of a long-term methodical exploration campaign that will ultimately result in an increased mineral resource.

Recently appointed Hugh Duncan, Senior V. P. and Director of Operations, will manage all aspects of the development program which commences now and will lead to a bankable feasibility study and a production decision in 2006. The drilling program and resource estimation will run parallel with the metallurgical development work on the company's proprietary Atmospheric Chloride Leach Process, which is ongoing with Process Research ORTECH.

Jaguar Nickel's President and CEO, John Yates said, *"Now that we are well funded with a significant drill program underway, the near future at the Sechol property promises to be extremely exciting as we drill and add real value for our shareholders. We expect our level of confidence and the value of our asset base to increase as our resources are converted to reserves and as additional resources are identified. The results of the drill program will be announced through continuous reporting to our shareholders. This new information coupled with a strong metals market in both nickel and cobalt and with the addition of proven new members of management is without a doubt a recipe for strong growth for our company."*

Jaguar Nickel (Trading symbol JNI) is a Canadian exploration and development company with several exploration licenses in Guatemala, all of which are in good standing and owned 100%. The company is exploring the Sechol nickel/cobalt property with the intention of bring this project to production. Jaguar is also developing, in conjunction with Process Research ORTECH Inc., an innovative and proprietary leaching technology called Atmospheric Chloride Leach Process, which has the potential to be economically and environmentally superior to traditional base metal milling, refining and smelting processes.

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