



Press Release No. 11-04

## DRILLING ON SECHOL PROJECT RETURNS ENCOURAGING RESULTS

**June 3, 2004, Toronto, Canada:** Jaguar Nickel Inc. (TSX: JNI) (“Jaguar”) is pleased to report the first assay data received from its ongoing drilling program at its Sechol nickel / cobalt laterite project in Guatemala.

The reported nickel assays to date on the following 26 holes have returned encouraging results. The drilling has confirmed that the lower mineralized saprolite horizon can have a greater vertical development than was shown by the limited depth penetration of the historical pit sampling. The 26 reported holes of the 44 holes for which results are available and that meet acceptable core recoveries have intercepts of nickel bearing laterite exceeding a 1.00% nickel cut-off. The best hole to date (061) has an intercept of 1.92% nickel over 18.5 metres, an additional 2 holes have intercepts exceeding 2% nickel and 9 holes have intercepts exceeding 1.5% nickel.

**Table of Intercepts =1.00% nickel cut off**

Hole	Intercept		Interval (m)	Ni (%)	Co (%)
	From (m)	To (m)			
JNI-04-003	0.5	6.6	6.1	1.34	0.13
JNI-04-009	1	13.5	12.5	1.54	0.13
JNI-04-011	3	11.7	8.7	1.29	0.08
JNI-04-014	0.6	4.23	3.63	1.25	0.1
JNI-04-016	1.8	9.3	7.5	1.63	0.06
JNI-04-027A	1.8	4	2.2	1.27	0.05
JNI-04-028	4	14	10	1.64	0.06
JNI-04-029	1.15	12.65	11.5	1.22	0.11
JNI-04-030	1.83	9.8	7.97	1.4	0.07
JNI-04-037	0.75	8.8	8.05	1.25	0.08
JNI-04-038	0.35	4	3.65	1.46	0.11
JNI-04-040	3.4	12.3	8.9	1.61	0.08
JNI-04-041	1.4	5	3.6	1.25	0.17
JNI-04-042	0.6	6.5	5.9	2.1	0.04
JNI-04-046	3	5	2	1.23	0.06
JNI-04-047	0	3	3	1.39	0.03
JNI-04-051	0	6.2	6.2	1.84	0.05
JNI-04-052	1	9.8	8.8	1.62	0.04
JNI-04-053	1.5	9.75	8.25	2.11	0.05
JNI-04-054	0.45	4	3.55	1.31	0.05
JNI-04-055	3.61	7.95	4.34	1.39	0.03
JNI-04-056	0.25	15.75	15.5	1.9	0.04
JNI-04-057	0.9	5.8	4.9	1.61	0.03
JNI-04-060	0.73	5.75	5.02	1.48	0.04
JNI-04-061	1.8	20.3	18.5	1.92	0.04
JNI-04-066	7	10.8	3.8	1.55	0.05

The compositing of the nickel and cobalt grades in the individual holes was done using a nickel cut-off of 1.00%, a minimum intercept length of 2 metres and a maximum length of internal waste of 2 metres. The compositing was done across geological boundaries.

Since the start of the drilling program in March 2004 163 HQ core holes have been completed on the El Inicio grid. Core recovery in the mineralized zone in 24 of the holes for which results are available (001, 002, 004, 005/005A, 006, 007, 008, 010, 012, 015, 017, 018, 022, 023/023A, 024, 025, 026, 027, 031, 034, 036, 039) fell below an acceptable standard. Two of these holes (001, 027) have been successfully re-drilled (003, 027A) and the remainder are scheduled for re-drilling. Results are not reported for those holes with poor core recovery which require re-drilling. The accompanying maps show the location of the completed holes, the holes for which assay results have been received and those holes to be re-drilled. Drilling is on a regular 100m x 100m grid and is ongoing with approximately 290 more holes planned in this phase of this program. Additional drilling will be planned and executed as warranted by results.

### **Sampling And Assay Procedures**

The core is logged and sampled at the Jaguar logging facility established on the project site. Samples of half split core are submitted to the BSI Inspectorate laboratory in Guatemala City for sample preparation. The remaining half core is stored at the project site. Representative 125g (-125 micron) samples are dispatched to the SGS Lakefield Research Analytical Services laboratory (ISO/IEC 17025) in Canada for analysis. A second 125g (-125 micron) split of each sample interval is currently stored at BSI, Guatemala. The sample preparation rejects are routinely collected and stored at the project site. All samples are analyzed for nickel (Ni), cobalt (Co) and major oxides using borate fusion XRF. Selected samples will be analyzed for base metals (Cu, Pb, Zn, As) by press powder XRF and sulphur (S) by LECO c/s analyzer. Quality control procedures at Lakefield include duplicates (1/20), reagent blanks and reference material (1/20) comprising in-house laterite materials traceable to primary calibration including certified standard IGS-23. Procedures are in place to send approximately 10% of all samples to a second laboratory for check analysis. External blanks, duplicates and standards were not submitted with the samples for which results are reported. Procedures to include these in future dispatches have been implemented.

The field work for the results reported was undertaken under the supervision of Watts, Griffis and McOuat Limited.

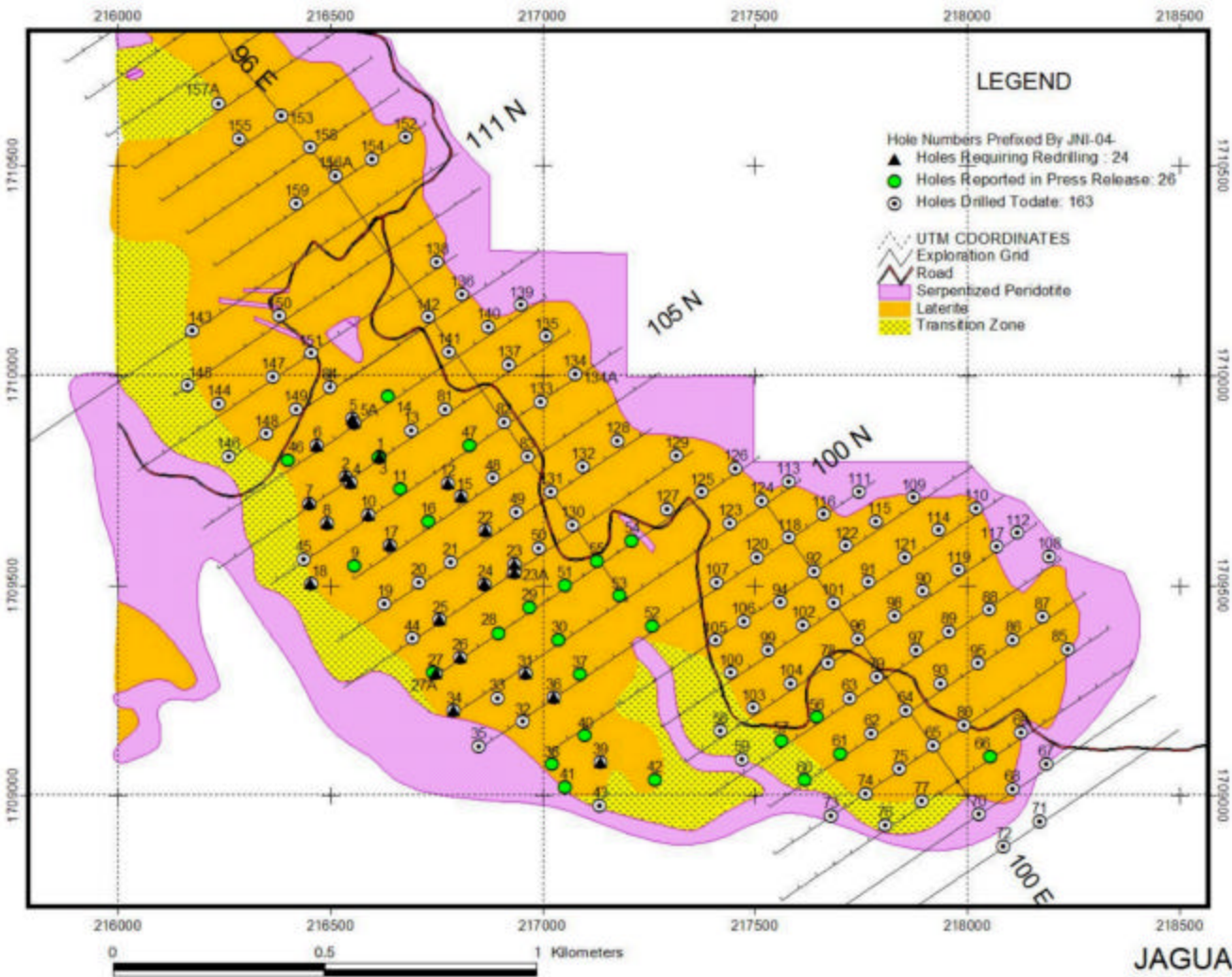
The data was validated and the intersections were calculated by the designated Qualified Person as defined in National Instrument 43-101, H. Andrew Daniels P. Geo., GeoVector Management Inc.

Jaguar is a well funded, professionally managed resource company involved in developing nickel-cobalt laterite properties in Guatemala, Central America. The company is also developing a proprietary nickel leaching technology – Atmospheric Chloride Leach Process – in conjunction with Process Research ORTECH Inc. The securities of Jaguar are listed and posted for trading on the TSX under the symbol JNI.

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*The TSX has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.*

SECHOL PROJECT "EL INICIO"  
GUATEMALA



LEGEND

- Hole Numbers Prefixed By JNi-04
- ▲ Holes Requiring Redrilling : 24
- Holes Reported in Press Release: 26
- Holes Drilled To Date: 163
- UTM COORDINATES
- Exploration Grid
- Road
- Serpentinized Peridotite
- Laterite
- Transition Zone



JAGUAR NICKEL INC.