



## **ANACONDA MINING BEGINS EXPLORATION PROGRAM ON RESTAURADORA COPPER-GOLD PROJECT**

May 31, 2007

### **FOR IMMEDIATE RELEASE**

*TORONTO* – Anaconda Mining Inc. (TSX:ANX), (FRANKFURT:GJ2) is pleased to report that a first phase exploration program is underway at the company's Restauradora copper-gold project, located near Copiapo, Chile.

The company anticipates beginning a first phase drill program totaling 3,000 m in late June and has started bulldozer work to cut trenches and to build access roads to drill sites.

The exploration objectives are designed to explore for extensions of mineralized zones at the Restauradora mine towards the south and southeast and to drill test for depth extensions below the former mine workings.

Exploration work completed by Anaconda, has outlined two significant geophysical anomalies defined by both induced polarization (IP) and magnetics surveys completed earlier this year. The first anomaly, a resistivity low, extends for 1,500 m south from the former Restauradora mine workings and is up to 700 m in width. This anomaly remains open towards the south and a follow up IP geophysical survey is planned to define the limits of the anomaly.

The second anomaly extends for 1,000 m over the San Jose mineralized zone and is up to 600 m in width. (See attached map outlining the locations of both anomalies in relation to the location of the Restauradora mine and the San Jose mineralized zone.)

Anaconda has also completed an underground sampling program on the main Restauradora mine underground levels which identified mineralized structures striking for 100 m, displaying widths up to 30 m and extending for 150 m at depth.

The average grades of 286 channel samples completed are 0.87% total copper, 140 ppm molybdenum and 0.37 grams gold per tonne.

Mineralization at Restauradora is characterized by IOCG (iron oxide copper gold) mineralization which is typical for this region of the Copiapo coastal range area of Chile. Copper-gold-molybdenum mineralization at Restauradora occurs in stock work zones with sulphide rich wall rocks. The upper 30 m is leached from surface whereas the oxidation zone extends to a depth of 100 m and is characterized by atacamite-malachite-cuprite-tenorite and chrysocolla oxide minerals. Primary sulphidic minerals include chalcopyrite and pyrite.

The company has the right to earn a 100% interest in the Restauradora project by making staged payments to the underlying vendors totaling US\$1.28 million by November, 2009.

John Cook, P.Eng., is a designated Qualified Person pursuant to NI 43-101 of the Canadian Securities Administrators, responsible for reviewing the contents of this news release.

Anaconda Mining is an emerging gold producer with a portfolio of advanced stage exploration and development projects in Canada and Chile.

*No stock exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein. The statements made in this press release may contain forward-looking statements that may involve a number of risks and uncertainties. Actual events or results could differ materially from the Company's expectations and projections.*

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# Restauradora Project Chile IP Anomalies

ANACONDA MINING INC.

342,000mE

6950000mN

343,000mE

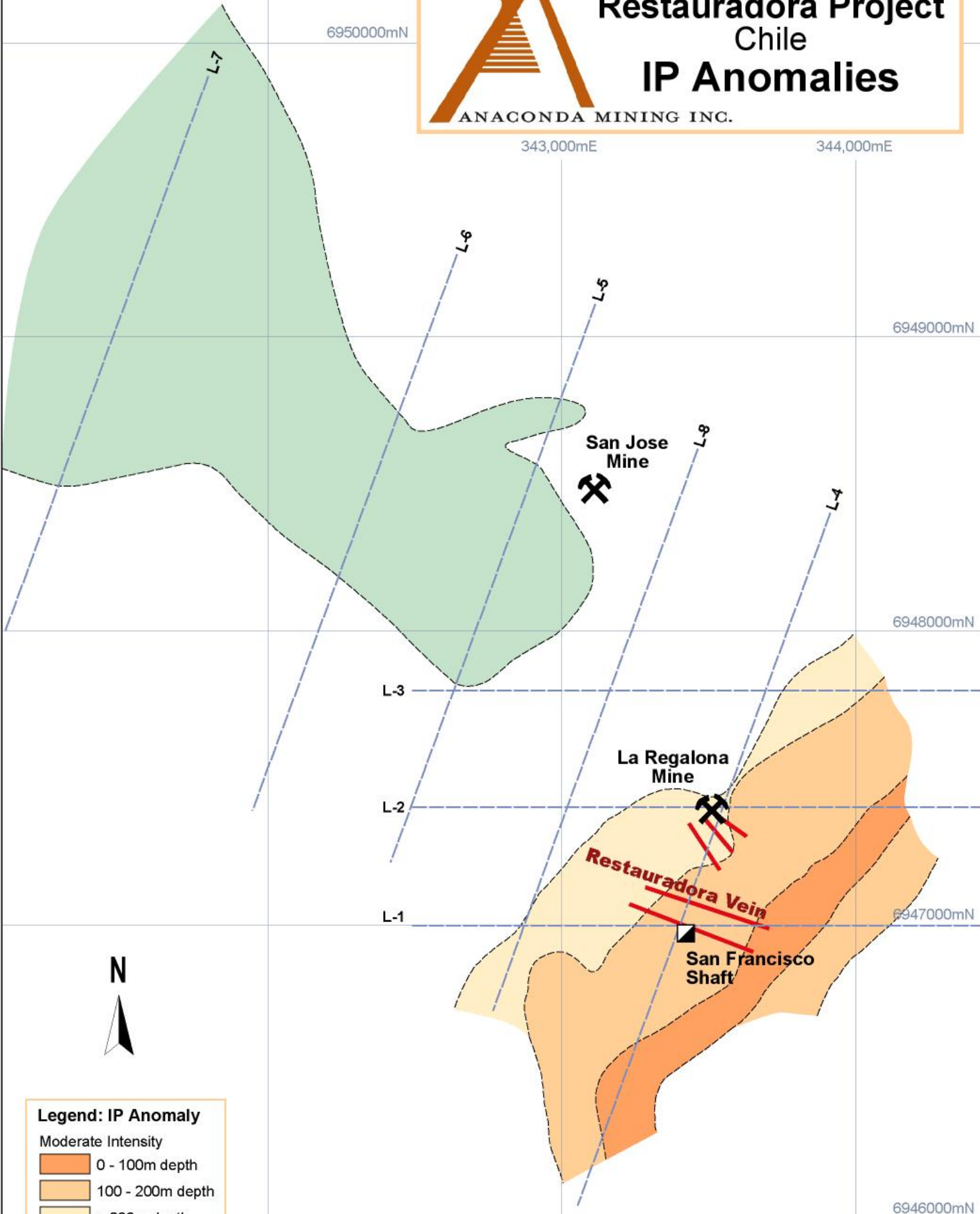
344,000mE

6949000mN

6948000mN

6947000mN

6946000mN



San Jose Mine



La Regalona Mine



Restauradora Vein

San Francisco Shaft

### Legend: IP Anomaly

- Moderate Intensity
  - 0 - 100m depth
  - 100 - 200m depth
  - > 200m depth
- Average to Low Intensity