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EL NINO VENTURES IDENTIFIES ADDITIONAL TARGETS ON THE COMPANY'S KASALA PROJECT IN THE DEMOCRATIC REPUBLIC OF CONGO ("DRC")

February 25, 2009 Vancouver, BC – El Niño Ventures Inc. ("ELN" and "the Company") (TSX.V: ELN; Frankfurt: E7Q) is pleased to announce the results from an interpretation of geophysical and geochemical data from its Kasala Project (P.R. 5214) in the DRC.

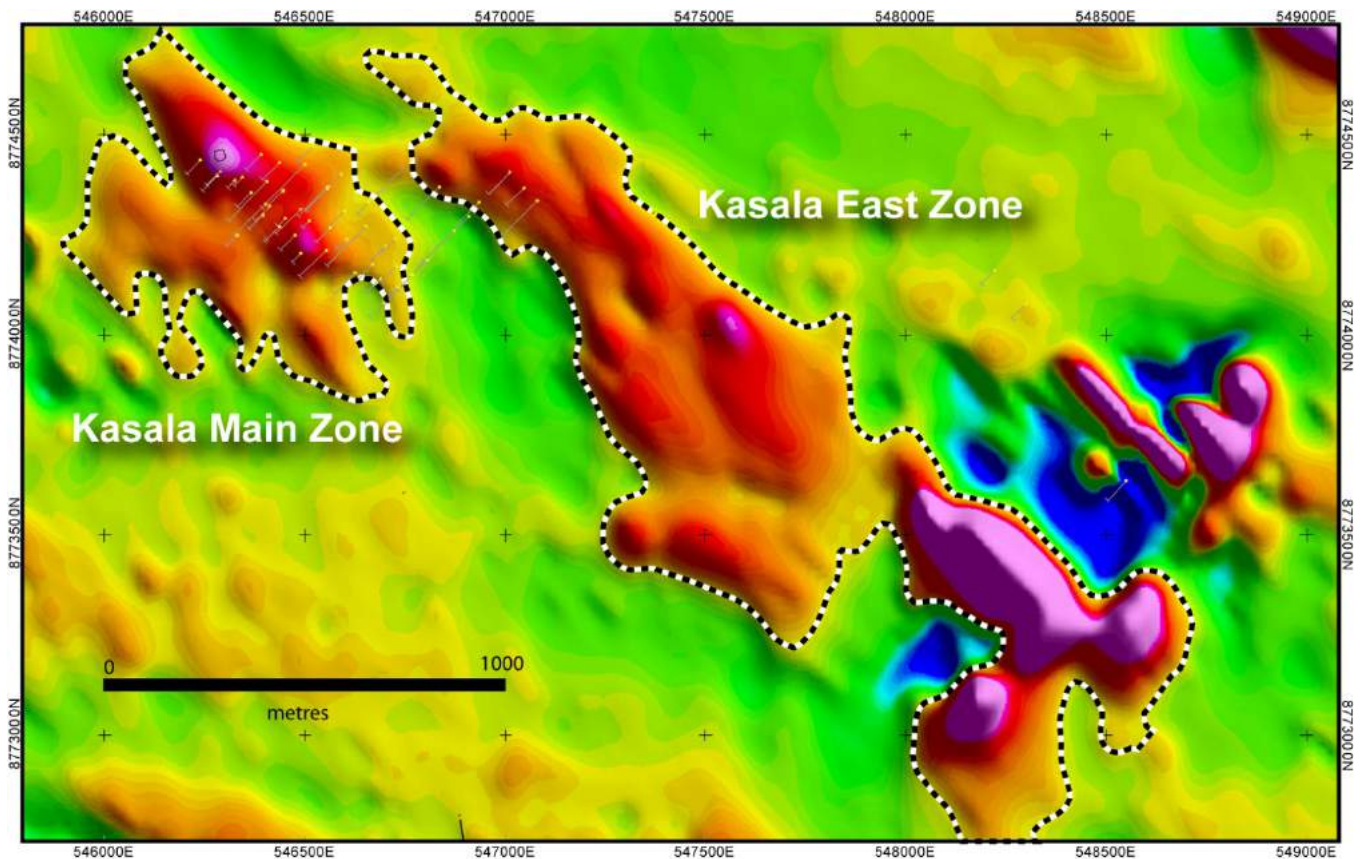
The study merged data from the recently completed Induced Polarization ("IP") survey with soil geochemistry, magnetic data from the 2007 airborne program and drill hole information from the 2008 drill campaign to produce a detailed compilation of the Kasala Main Zone and surrounding areas.

The interpretation identified a strong positive correlation between magnetic data and soil geochemistry: magnetic highs within the Kasala Main Zone correspond with high copper-in-soil values from the soil geochemistry program.

Coincident magnetic highs and elevated copper-in-soil values identify a surface expression for the Kasala Main Zone of approximately 1100 metres in length by 100 to 350 metres in width. Drilling conducted in 2008 confirmed a mineralized strike length of at least 800 metres and the mineralization is open to the northwest, indicating that the magnetics and soil geochemistry provide a reliable indication of the presence of copper mineralization in the Kasala project area.

Based on this, the study has identified a zone to the east and southeast of the Kasala Main Zone with similar magnetic and geochemical signatures which the Company considers to represent a significant target for its planned 2009 drill campaign. The surface expression of the zone as identified in the study has a length of approximately 2500 to 2600 metres and ranges between 150 and 750 metres in width - an area over three times as large as the Kasala Main Zone. The Company is referring to this new zone as Kasala East. Figure 1 shows the Kasala Main Zone and the newly identified Kasala East Zone.

Allan Lines, exploration manager for El Niño Ventures Inc., states that **"Kasala East is now our highest priority target. The similarity of the magnetics and the soil geochemistry with that of the Kasala Main Zone is encouraging, particularly as we attribute the magnetic signature of Kasala Main to well mineralized iron stones of the Mwashya Group - the Kasala East zone looks like a bigger, broader version of the Kasala Main Zone. In fact, we are now sure that the Kasala Main Zone is a fragment that has been faulted off from the north end of the Kasala East Zone. We now plan to undertake more detailed soil geochemistry and ground magnetics programs which will allow us to better define our drill targets and plan a more effective drill campaign for the coming field season"**.



Kasala Project - Drill Hole with Residual Magnetics

This area received limited drill testing during the 2008 campaign when two Reverse Circulation holes MDB-055 and MDB-056 and one diamond hole MDB-DD-016 were collared on the south flank of the zone. MDB-055 was found to contain low grade copper mineralization – 26 metres at 0.29% Cu from 52 to 78 metres. These holes were collared on the south flank of the magnetic signature and the drilling was going out of this zone. The plan for the 2009 drill program will be to test this zone by collaring the holes to the north end of the zone and drilling into the structure.

Jean Luc Roy President & CEO of ELN states: **“The identification of the Kasala East Zone is a significant step forward for our exploration programs in the Kasala project area. This new zone has the potential to add considerable tonnage to our project, but also, and perhaps more importantly, this gives us a reliable geological model to identify additional targets in the area. Our objective for 2009 is to do enough drilling to be able to have a resource calculation by the end of the 2009 drilling campaign. We are now looking at different alternatives available to the Company to secure the funds necessary to do a minimum of 5,000 metres of drilling on the Kasala project and also do exploration drilling on our new acquisition made with Phoenix Mining SPRL”.**

The content of this press release has been reviewed by Mr. Benoit M. Violette, P. Geo., consulting geologist and the Qualified Person under NI-43-101.

About El Nino Ventures Inc

El Niño Ventures is a junior exploration company, focused on exploring for Copper/Cobalt in the DRC. El Niño has an option to acquire a 70% interest in over 350 square kilometers in the world renowned copper belt in the DRC. In addition to our Copper and Cobalt projects in the DRC, the Company has zinc properties in Ireland and holds a 50 percent interest on an extensive land package in the Bathurst Mining Camp with Xstrata Zinc Canada.

The focus of the Company going forward will be the development of its Kasala Copper Project in the DRC and working on its other very prospective research permits in the DRC. El Nino Ventures reported earlier the following results from its Kasala Project. The Company anticipates drilling a minimum of 5,000 meters on the project this year and also intends to do exploration drilling on their research permit they acquired with Phoenix Mining. Following is the highlights of the 2008 drill program on the Kasala Project:

- **Numerous intercepts with widths from 50 metres to 91 metres of over 1% Cu mineralization**
- **High grade intercepts:**
 - **7 metres @ 7.07% Cu (Hole MDB-DD-019)**
 - **10 metres @ 6.07% Cu (Hole MDB-DD-011B)**
 - **11 metres @ 3.68% Cu (Hole MDB-027)**
 - **21 metres @ 2.42% Cu (Hole MDB-026)**

On Behalf of the Board of Directors,

“Jean Luc Roy”

Jean Luc Roy, President and CEO

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