

TINKA RESOURCES LIMITED

#1305 – 1090 WEST GEORGIA STREET VANCOUVER, B.C. V6E 3V7 Tel: (604) 685 9316 Fax (604) 683 1585

Website: <u>www.tinkaresources.com</u> TSXV – TK; Frankfurt – TLD; Pinksheets - TKRFF

NEWS RELEASE February 27, 2012

Tinka Completes Second IP Survey At Ayawilca Zone, Colquipucro Project, Peru

Vancouver, Canada - Tinka Resources Limited (the "Company"), (TSXV - TK; Frankfurt - TLD; Pinksheets -TKRFF), announces that the Company has completed a second induced polarization (IP) survey on the Ayawilca zone at the Company's 100 percent-owned Colquipucro project, west-central Peru.

As a result of recent drilling at the Ayawilca zone, which showed a direct correlation between sulphide mineralization in holes 52B, 53 and an extensive 3-D inversion IP anomaly, the Company has extended the area covered by the 2010 IP survey further to the east and south (see press release dated August 24, 2010). Twelve and one half line-kilometres of detailed geophysical recordings were collected testing a series of parallel, east-west fault structures along which the 3-D anomaly and sphalerite/pyrite mineralization occur. The data from the IP survey is currently being reviewed and processed by an independent geophysicist in Australia for 3 dimensional modelling; results are expected soon.

Drilling is continuing at Zone 1 to test the northern extension of the NI43-101 compliant silver resource and also at the Ayawilca zone where it is testing the lateral and depth extensions of the 3-D IP anomaly discovered in the 2010 survey.

Tinka Resources invites investors to meet the Company's representatives at Booth 2937 at the PDAC, located in the south building of the Metro Toronto Convention Centre, from March 4 to March 7, 2012.

The Company's Qualified Person, John Nebocat (P.Eng.), has reviewed and approved the contents of this news release.

On behalf of the Board,

"Andrew Carter"
Andrew Carter, President & CEO

Company Contact:

Mariana Bermudez at (604) 699 0202 or email: mbermudez@chasemgt.com

website: www.tinkaresources.com

Investor Information Contact:
Bay Street Connect, Michael D'Amico

Tel: 1.647.500.6023

Email: michael@baystreetconnect.com

Forward Looking Statements This Company Press Release contains certain "forward-looking" statements and information relating to the Company that are based on the beliefs of the Company's management as well as assumptions made by and information currently available to the Company's management. Such statements reflect the current risks, uncertainties and assumptions related to certain factors including, without limitations, competitive factors, general economic conditions, customer relations, relationships with vendors and strategic partners, the interest rate environment, governmental regulation and supervision, seasonality, technological change, changes in industry practices, and one-time events. Should any one or more of these risks or uncertainties materialize, or should any underlying assumptions prove incorrect, actual results may vary materially from those described herein.

Neither the TSX Venture Exchange, its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange), nor the Frankfurt Stock Exchange accepts responsibility for the adequacy or accuracy of this news release.