

16 April 2009

**Total Resource for Kipoi Project increased by 47%**  
**Inferred Mineral Resource expands to 644,000t contained Copper Metal,**  
**22,600t Cobalt and 2,788,000oz Silver**

*Perth, Western Australia:* Perth-based emerging copper miner Tiger Resources Limited ("Tiger" or the "Company") (ASX/TSX: TGS) is pleased to report a significant increase in minerals resources for the Kipoi Copper Project (the "Kipoi Project" or the "Project") in the Katanga Province of the Democratic Republic of Congo ("DRC").

Maiden Inferred Mineral Resource estimates have been completed for the Kipoi North and the Kileba South deposits. The two deposits are located within the boundaries of the Kipoi Project area which contains a 12 km sequence of mineralised Roan sediments that also hosts the Company's flagship Kipoi Central deposit.

The new Mineral Resources are shown in the attached tables.

**Highlights**

**Total Inferred Copper ("Cu"), Cobalt ("Co") and Silver ("Ag") Mineral Resource for Kipoi Project increases to 644,000t of Copper, 22,600t of Cobalt and 2,788,000oz of Silver.**

**Increase in Copper represents a 47% growth in the resource base.**

**Kileba South Inferred Mineral Resource**

- 9.5 M tonnes at 1.40% Cu containing 133,000t of contained copper metal.

**Kipoi North Inferred Mineral Resource**

- 5.3M tonnes @ 1.36% Cu and 8.1g/t Ag containing 71,600t of copper and 1,372,000 oz of silver.
- Mineralisation outcrops at both deposits, and the deposits are suited to open pit mining operations with potentially low strip ratios.
- Both resource estimates represent predominantly oxide mineralisation which would support a Solvent Extraction and Electrowinning ("SXEW") operation.
- At both deposits further mineralisation has been intersected in additional holes, but mineralisation is not yet defined adequately to include in the resource.

- Further potential exists at both deposits for lateral oxide extensions and the deposits are open at depth with substantial scope for expansion of sulphide resource.
- Kipoi North and Kileba South are in close trucking proximity to Kipoi Central offering synergies and efficiencies for future mining operation
- A revised Mineral Resource estimate for the Kipoi Central deposit is in progress and expected to be released in the third quarter 2009.

The Company considers the increase in resources to be extremely significant as it has the potential to support the development of a long life mining operation at Kipoi.

## **Background**

The Kipoi Project is located 75km's northwest of Lubumbashi, the Provincial Capital of the Katanga Province in the DRC and covers an area of 55sqkm. Contained within the boundaries of the Project area is a 12km long fragmented sequence of mineralised Roan sediments that host at least 5 Copper/Cobalt deposits.

The Company's objective has been to develop a mineral resource base sufficient to support a future long term copper production capacity of up to 100,000tpa through a clearly focussed exploration and development programme.

In March 2008 the Company announced its Maiden Inferred Mineral Resource estimate for its flagship Kipoi Central deposit of 13.4Mt at 3.3% Cu containing 439,000 tonnes of copper, 20,000 tonnes of cobalt and 1,416,000 ounces of silver. A part of the Kipoi Central Inferred Mineral Resource was upgraded to a Measured and Indicated Classification in June 2008 which formed the basis of the Definitive Feasibility Study (DFS) completed in September 2008.

During 2008 the Company also undertook extensive diamond and RC resource drilling on the Kipoi North and Kileba deposits.

## **Mineral Resource Estimate for Kipoi North**

The Kipoi North deposit is located less than 1km to the north of Kipoi Central. Mineralisation at Kipoi North is hosted within an uplifted fragment of dolomites and shales belonging to the Lower Roan Group (Mine Series - R2), which is host to many of the major copper deposits in the Katangan Copperbelt; including Kolwezi, Tenke Fungurumwe and Kinsevere. Resource drilling at Kipoi North has tested mineralisation to sub-vertical depths of up to 200m over a strike of 650m. Average depth of oxidation is approximately 150m below surface. The mineralisation remains open along strike and at depth. The Mineral Resource is subdivided into two main mineralised domains, a Stratabound domain consisting of a laterally continuous R2 sequence and a Footwall domain. High grade mineralisation is also hosted in a hangingwall sequence but was not included in the resource estimate as this mineralisation has not yet been adequately defined. The average width of the mineralization is highly variable being wider near surface and narrowing at depth. Average estimated true width of mineralization is approximately 50m.

The Mineral Resource estimate is based on the results of 52 diamond holes (6,820 metres) and 16 reverse circulation ("RC") holes (1,665 metres) for a total of 8,485 metres. Cube Consulting Pty Ltd has estimated the following Inferred Mineral Resources for Kipoi North:

Category	Tonnes (000't)	Copper %	Copper (000't)	Cobalt %	Cobalt (000't)	Silver g/t	Silver (000'oz)
Oxide	4,886	1.38	67.3	0.05	2.4	7.97	1,252
Transition	362	1.09	3.9	0.05	0.2	9.71	113
Fresh	26	1.27	0.3	0.05	0	9.03	8
<b>Total</b>	<b>5,274</b>	<b>1.36</b>	<b>71.6</b>	<b>0.03</b>	<b>2.6</b>	<b>8.09</b>	<b>1,372</b>

The following key points summarise the modelling method:

- Mineralised domain interpretations were based on a combination of detailed geological modelling, alteration characteristics and grade. Lower grade cut-offs used to limit mineralised domains were typically greater than 0.3% copper;
- Statistical analysis of 2.5 metre downhole composite data. High-grade assay cuts were applied where appropriate;
- Data was domained by host lithologies and weathering classification;
- Variography was used to characterise the spatial continuity within the mineralised domains and to determine appropriate estimation inputs to the interpolation process;
- 3D block models were generated for each domain in Kipoi North. The block model was constrained by the interpreted mineralised volumes;
- Grade interpolation was carried out using Ordinary Kriging (OK) into 25mN x 25mE x 5mRL parent cells;
- Search strategies were optimised using quantitative kriging neighbourhood analysis;
- Flagging of oxide, transitional and fresh material and assignment of density;
- Model depletion by best available topographical surface.

### Mineral Resources Estimate for Kileba South

The Kileba South deposit is located within the boundaries of the Kipoi Project, 7km to the south east of Kipoi Central. The Kileba South deposit is hosted near the eastern end of the 12km sequence of mineralised Roan sediments that fall within the Project area, in the same mineral sequence that hosts both the Kipoi Central and Kipoi North deposits. Mineralisation at Kileba South is hosted in sedimentary rock of the Upper R.4 (Mwashia) sequence of the Roan Group of the Katanga Sequence, similar to the Kipoi Central copper deposit. Mineralisation at Kileba South occurs within two northwest-striking and southwest dipping mineralisation zones. The south-eastern mineralisation zone is a structurally controlled copper ore body, dipping steeply to the southwest with a strike length of 730 metres. The mineralisation includes copper sulphide mineralisation below the base of

oxidation and copper oxide mineralisation above it. The depth of weathering is to about 120 metres vertical depth below surface. At depth, the sulphide mineralisation is structurally controlled and hosted by a regional northwest-trending fault breccia. Above the base of oxidation, weathering of sulphides has led to lateral dispersion of secondary copper minerals, generating a supergene blanket 700m long by up to 130m wide, and 120m deep. The majority of the reported Mineral Resource resides within the oxide profile.

Primary sulphide mineralisation is open at depth and has currently been modelled to a vertical depth extent of 270m. The mineralisation is also open to the northwest.

The Mineral Resources estimate is based on the results of 38 diamond holes and 40 RC holes for a total of 10,984.55 metres. CSA Global Pty. Ltd. has estimated the following Inferred Mineral Resource for Kileba South:

	Category	Tonnes (000't)	Cu %	Cu Metal (000't)
	Oxide	7,760	1.35	105
	Fresh	1,740	1.64	29
	<b>Total</b>	9,500	1.40	133

*Note: The resource is quoted from blocks with a grade of greater than 0.5% total copper. Differences may occur due to rounding.*

*The following key points summarise the modelling method:*

- *Mineralised domain interpretations were based on a combination of detailed geological modelling and grade. Lower grade cut-offs used to limit mineralised domains were typically greater than 0.5% copper;*
- *Data was domained by host lithologies and weathering profiles;*
- *Statistical analysis of 1.0 metre downhole composite data. High-grade assay cuts were applied where appropriate;*
- *Variography was used to characterise the spatial continuity within the mineralised domains and to determine appropriate estimation inputs to the interpolation process;*
- *3D block models were generated for each domain in Kileba South. The block model was constrained by the interpreted mineralised volumes;*
- *Grade interpolation was carried out using Ordinary Kriging (OK) into 25mN x 25mE x 25mRL parent cells;*
- *Flagging of oxide and fresh material, and assignment of in-situ dry bulk density;*
- *Model depletion by best available topographical surface.*

## Mining Development

There are five known copper deposits hosted in a 12km long fragmented sequence of mineralised Roan sediments that have been mapped within boundaries of the Kipoi Project in which the Company is earning a 60% indirect interest.

The Company proposes a staged development at the Kipoi Project. The Company has completed an optimized definitive feasibility study in respect of a Stage 1 mining, Heavy Media Separation (“HMS”) and spiral system operation to produce 150,000 tonnes of copper concentrate per annum for three years. The Company has recently commenced a feasibility study to evaluate the economic viability of constructing an SXEW plant targeted to come on stream within three years of the start of the HMS operation. It is envisaged that ore from Kipoi Central, Kipoi North and Kileba South and the other deposits within the Kipoi project would be processed at the Stage 2 development phase.

For further information in respect of the Company’s activities, please contact:

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### *Additional Notes:*

*The Information in this report that relates to Mineral Resources at Kipoi Central and Kipoi North is based on resource estimates compiled by Mr Ted Hansen and Mr Rick Adams, both of whom are members of the Australasian Institute of Mining and Metallurgy (“AusIMM”). Mr Hansen and Mr Adams are directors and full time employees of Cube Consulting Pty Ltd. Mr Hansen and Mr Adams each has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves” (the “JORC Code”) and to qualify as a “Qualified Person” under National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”). Mr Hansen and Mr Adams consent to the inclusion in this report of the matters based on their information in the form and context in which it appears.*

*The Information in this report that relates to Mineral Resources at Kileba South is based on information compiled by Dr Simon Dorling, who is member of the Australian Institute of Geoscientists (“AIG”). Dr Dorling is a full time employee of CSA Global Pty Ltd. Dr Dorling has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the JORC Code and to qualify as a “Qualified Person” under NI 43-101. Dr Dorling consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.*

*Caution Regarding Forward Looking Statements and Forward Looking Information: This news release contains forward-looking statements and forward looking information, which are based on assumptions and judgments of management regarding future events and results. Such forward-looking statements and forward looking information, including but not limited to those with respect to the development of a Stage 1 mining, HMS and spiral system operation and Stage 2 SXEW plant at Kipoi Central, and its plans for development of the Kipoi North and the Kileba South deposits, involve known and unknown risks, uncertainties, and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any anticipated future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others, the actual market prices of copper, cobalt and silver, the actual results of current exploration, the availability of debt financing for a company that does not have any producing properties, the volatility currently being experienced in global financial markets, the actual results of future mining, processing and development activities, changes in project parameters as plans continue to be evaluated, as well as those factors disclosed in the Company's Annual Information Form, under the heading "Risk Factors". The Company's Annual Information Form is available under the Company's profile on SEDAR at [www.sedar.com](http://www.sedar.com).*

