

26 April 2012

### MARCH 2012 QUARTERLY ACTIVITIES REPORT

#### HIGHLIGHTS

- Ore processed of 230,805 tonnes exceeds nameplate capacity
- Copper produced in concentrate during the quarter of 7,733 tonnes
- March production record of 3,508 tonnes of copper in concentrate
- Exploration expenditure of \$2.4 million for 7,881m diamond drilling
- Stage 2 SXEW definitive feasibility study (DFS) progressed with expenditure of \$1.3 million
- Cash at bank increased to \$9.6 million
- Payment of first \$1.5 million principal instalment on Trafigura loan
- \$4.5 million of un-invoiced copper concentrate available for immediate sale

<b>Kipoi Copper Project</b>		<b>Q1 2012</b>	<b>Q4 2011</b>
Ore processed	Tonnes	230,806	157,339
Head Grade	%	6.57%	5.55%
Concentrate produced	Tonnes	37,506	26,017
Copper produced	Tonnes	7,733	5,502
<b>Corporate</b>		<b>Q1 2012</b>	<b>Q4 2011</b>
Cash at bank	\$ m	\$9.6m	\$5.0m
Trade receivables	\$ m	\$4.0m	\$4.3m
Concentrate available for sale	\$ m	\$4.5m	\$0.5m
Trafigura loan note facility	\$ m	\$10.5m	\$12.0m

Tiger Resources Limited (ASX/TSX code: TGS) (“Tiger” or “the Company”) is pleased to report its activities from the Company’s projects in the Democratic Republic of Congo (DRC) for the March 2012 quarter.

## **KIPOI COPPER PROJECT (60%)**

### ***Overview***

The Kipoi Copper Project is located approximately 75 kms NNW of Lubumbashi in the Katanga Province of the DRC.. The Company is undertaking a phased development at Kipoi, where the Stage 1 HMS plant has already commenced production and will process 2.7Mt of ore grading approximately 7% Cu to produce a total of 113,000 tonnes of copper in concentrate over its 39-month<sup>1</sup> life.

A definitive feasibility study (DFS) for a Stage 2 SXEW plant development, targeted to come on stream in 2014, is currently underway. It is envisaged that ore from the Kipoi Central, Kipoi North, Kileba South and other deposits within the Kipoi Project area, and within the nearby Lupoto Project, will be processed during the Stage 2 phase. The Company is planning to release the DFS later this year.

The Company's immediate focus is to increase the mineral resources available as feedstock to the Kipoi plant, complete the SXEW definitive feasibility study, and move Stage 2 into development. Increased resources will potentially increase the mine life and/or annual plant throughput. It is intended that cash flows generated from Stage 1 will be used to fund the development of the Stage 2 plant and infrastructure.



**Kipoi Central open cut mine Pit-1A**

---

<sup>1</sup> Stage 1 Kipoi Central HMS ore processed average recovery is estimated at 60% as per the DFS

## Kipoi Stage 1 HMS Operations

Ore processed for the March 2012 quarter was 230,805 tonnes of ore at a head grade of 6.57%, to produce 7,733 tonnes copper in concentrate available for sale.

### QUARTERLY PRODUCTION SUMMARY

		JANUARY	FEBRUARY	MARCH	Q1 2012	Q4 2011
<b>MINING</b>						
Ore Mined <sup>1</sup>	tonnes	62,894	80,728	78,927	222,549	155,319
Ore Grade	%	6.17%	6.70%	8.54%	7.21%	5.6%
Waste <sup>2</sup>	tonnes	491,085	590,116	868,931	1,950,182	1,867,595
<b>ROM STOCKPILE</b>						
High Grade Copper	tonnes	215,847	235,758	248,291	248,291	243,841
Grade	%	4.5%	4.7%	5.3%	5.3%	4.5%
Over size material <sup>3</sup>	Tonnes	30,372	30,995	15,915	15,915	28,621
Grade	Grade	8.2%	8.2%	8.2%	8.2%	8.2%
<b>PROCESSING</b>						
Ore Processed	tonnes	89,137	60,194	81,474	230,805	157,339
Head grade	%	6.04%	6.42%	7.26%	6.57%	5.55%
Recovery	%	42.1%	50.7%	59.3%	51.0%	57.5%
Concentrate	tonnes	10,626	9,411	17,469	37,506	26,017
Copper Produced	tonnes	2,264	1,961	3,508	7,733	5,502
<b>COSTS</b>						
C1 Cash Cost <sup>4</sup>	\$/lb	\$0.85	\$0.81	\$0.59	\$0.72	\$0.71
<b>SALES</b>						
Concentrate	tonnes	10,239	8,516	13,771	32,506	29,587
Payable Copper	tonnes	1,103	919	1,424	3,446	3,149
Revenue	(\$'000)	\$8,800	\$7,258	\$11,075	\$27,134	\$22,331
Realised Price <sup>5</sup>	\$/t of Cu	\$7,978	\$7,898	\$7,777	\$7,874	\$7,091
<b>CONCENTRATE STOCKPILE</b>						
Concentrate	tonnes	1,161	2,056	5,574	5,574	774
Grade	%	21.6%	19.7%	19.4%	19.4%	20.0%

**Notes:**

(1) Ore mined is VHG and HG material > 3.25% Cu

(2) Waste includes MG and LG ore stockpiled for future production from the Stage 2 SXEW development

(3) Oversize material is ROM ore that has been processed through the primary crusher and stockpiled ready for processing through the secondary crusher

(4) C1 Cash cost includes all direct costs of production, excluding royalties, based on copper produced in concentrate

(5) Realised price is calculated based on the volume of payable copper metal sold in concentrate, including any prior period quotational period pricing adjustments.

## **Mining**

Mining continues to perform strongly, with a total of 2,172,731 tonnes of material moved during the quarter delivering 222,549 tonnes of ore to the ROM stockpile. The high grade ROM stockpile of 248,291 tonnes represents more than three months of ore available as feed to the HMS plant.

The life-of-mine (LOM) plan has been revised during the quarter on completion of grade control drilling. The revised LOM will continue the focus to complete the accelerated waste stripping of Pit 1B, with a strip ratio of 8.8:1 for 2012, reducing to 2.0:1 and 1.1:1 in 2013 and 2014 respectively.

To complete the accelerated waste stripping strategy, during the quarter Tiger mobilised four additional haul trucks and one excavator to its contract mining fleet..

Pit 1B has been stripped to the 1325rl with waste from this pit used to lift the tailing storage facility. Ore production in Pit 1B will commence on the 1315rl.

## **Processing**

Ore processing rates exceeded the nameplate capacity of 225,000 tonnes per quarter, with 230,805 tonnes of ore being processed during the quarter.

Ore processing rates in February were impacted by lower than planned HMS plant availability of 58% due to diesel power generation down-time. However, following the resolution of the diesel power generation down-time experienced in February, March HMS plant availability was significantly higher at 75%.

Recovery of 51.0% for the quarter was below the expected recovery of 56.5%, due to the completion of the secondary crusher rebuild and maintenance activities in January and the diesel power generation down-time in February, which impacted the steady state of operations required in the dense media separator (DMS) to achieve optimal plant recoveries.

Following the completion of above mentioned de-bottlenecking and maintenance activities, steady state operations were achieved in March, with ore processed of 81,474 tonnes, a head grade of 7.26% Cu, and a plant recovery of 59.3% to produce a record 3,508 tonnes of copper in concentrate.

## **Operating Costs**

The operating cost of \$0.71/lb of copper produced during the quarter was 9% higher than the target of \$0.65/lb, due to copper production below expectations, whilst ore processing was at nameplate capacity. On completion of the secondary crusher rebuild, cash operating costs were reduced to \$0.59/lb in March.

## **Concentrate Sales**

The Company delivered 32,506 tonnes of concentrate with a payable copper metal content of 3,446 tonnes. Revenue of \$27.1 million was earned from the sale of concentrate in the quarter.

The significant volume increase in March concentrate production led to an increase of 4,800 tonnes of copper concentrate available for sale at the end of the quarter, which will be sold to local customers in the second quarter of 2012.

All sales of concentrate product were made to local smelters in the DRC.

## **Stage 2 SXEW Development**

The Stage 2 definitive feasibility study (DFS) progressed during the quarter with design and metallurgical test work and the completion of exploration and resource definition drilling at Kipoi Central, Kipoi North and Kileba.

The resource drill-off for the DFS has experienced delays due to rig availability and productivity. The DFS will be delayed pending the completion of the resource modelling and subsequent variability testwork. The Company anticipates a three-month delay in the completion of the DFS.

## **Exploration**

A total of 7,881 metres of diamond drill (DD) was completed during the quarter from 56 holes. Tiger currently has 10 DD and two reserve circulation (RC) rigs active on the exploration programmes to upgrade the Kipoi resource to JORC Indicated status.

## **Resource Upgrade Drilling**

### ***Kipoi Central***



**Resource upgrade drilling at Kipoi Central open cut mine Pit-1A**

The Kipoi Central Priority 1 resource drilling programme designed to upgrade the Inferred resource to Indicated status was completed during the quarter, with 12 DD and five reverse circulation (RC) holes drilled in this program for a total of 2,994.5m. Three of the planned 20 holes were not drilled due to the collars been in the vicinity of the pit wall.

Oxide and chalcopyrite (primary sulphide) were the main styles of mineralisation observed, with the presence of some native copper. All assay results for Kipoi Central are pending.

The host lithology of the mineralisation includes volcanic sediment, dolomite, siltstone/dolomitic siltstone, black charonaceous shale/siltstone and kundelungu tilites. The presence of chalcopyrite (primary sulphide) occurs when strong silica or quartz/quarter carbonate is observed and overprints the veins.

### ***Kileba***

The Kileba Priority 1 resource upgrade drilling programme designed to upgrade the current Inferred resource to Indicated resource status was completed during the quarter, with 64 DD holes drilled in this programme for a total of 8,295m.

Oxide mineralisation has been encountered as expected in most holes, with some extensive high grade intercepts coming from the highly weathered dolomite and strong talc and clay altered deformed units.

The sulphide zone has been wider than expected, with some very strong chalcopyrite mineralisation intercepted.

Assay results have been received for two DD holes and contained the following signification intercepts:

- KLBDD038 – 36.3m at 1.24% Cu (20.8m-54.4m) and 52.7m at 1.57% Cu (59.5m-112.2m)
- KLBDD039 – 78.2m at 0.92% Cu (34.8m-113.0m)

### ***Kipoi North***

The Kipoi North resource drilling programme designed to upgrade the current Inferred resource to Indicated resource status commenced on 20 January 2012 and was completed during the quarter with 34 DD holes drilled for a total of 3,436.5m.

Oxide mineralisation has been encountered as expected, with some extensive high grade intercepts coming from the highly weathered dolomite and strong talc and clay altered deformed units.

All assay results are pending for Kipoi North.

### **LUPOTO PROJECT (100%)**

No exploration activities occurred at the Lupoto project due to the wet season.

Exploration activities at Lupoto will resume during the second quarter of 2012 after the re-establishment of river crossing access post the wet season.

### **CORPORATE**

Cash on hand and deposit of \$9.6m at 31 March 2012, compared to \$5.0 million at 31 December 2011. In addition to cash on hand and deposit, trade receivables from concentrate sales due at the end of the quarter were \$4.0 million and \$4.5 million of un-invoiced copper concentrate available for immediate sale..

Payment of the first principal instalment of \$1.5 million on the Trafigura loan occurred in March. The second principal instalment of \$1.5 million is due in September 2012.

### **BACKGROUND**

The Kipoi Project covers an area of 55 square kms and is located 75km north-north-west of the city of Lubumbashi in the Katanga Province of the DRC. The project contains a 12km sequence of mineralised Roan sediments that host at least five known deposits: Kipoi Central, Kipoi North, Kileba, Judeira and Kaminafitwe.

The Company has reported JORC-compliant resources at three of the deposits: Kipoi Central, Kipoi North and Kileba. The principal deposit is Kipoi Central, which contains a zone of high grade copper mineralisation within a much larger, lower grade global resource.

The Company has adopted a staged development approach at the Kipoi Project. The high grade zone of mineralisation at Kipoi Central is being exploited during the Stage 1 development. During the three-year operation of Stage 1, 900,000tpa of 7% Cu is planned to be processed through the HMS plant with a recovery rate of 55%, to produce the equivalent of approximately 35,000tpa of payable copper.

The Company is currently undertaking a feasibility study to evaluate the economic viability of constructing a SXEW plant (Stage 2), targeted to come on-stream by April 2014. It is envisaged that ore from Kipoi Central, Kipoi North and Kileba South and the other deposits within the Kipoi Project and within the nearby Lupoto Project would be processed during the Stage 2 phase.

The northern boundary of the Lupoto Project is located approximately 10kms to the south of the Kipoi Project and the project area can be accessed by a road that leads directly to Kipoi. The Company holds a 100% interest in the Lupoto Permit (PR2214) and Aurum Sprl has the right to a 1% NSR from any production on the permit.

The Sase deposit is situated within the Lupoto Project in an area of intersecting splay structures associated with a major project-scale fault system, the Sase fault zone. Fault breccias related to the fault systems represents important exploration targets. Several analogous geological settings have been identified in other parts of the Lupoto Project area. Mineralisation at Sase is hosted in intensely brecciated sedimentary rocks, mainly carbonaceous siltstones, shales and dolomites of the lower Kundelungu group. These stratigraphic units are known to host one of the world's largest Pb-Zn-Cu deposits at Kipushi, 50km west of Lubumbashi.

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

Brad Marwood	Stephen Hills	Nathan Ryan
Managing Director	Chief Financial Officer	Investor Relations
Tel: (+61 8) 6188 2001	Tel: (+61 8) 6188 2002	Tel: (+61 3 ) 9622 2159
Email: <a href="mailto:bmarwood@tigerez.com">bmarwood@tigerez.com</a>	Email: <a href="mailto:shills@tigerez.com">shills@tigerez.com</a>	Email: <a href="mailto:nryan@tigerez.com">nryan@tigerez.com</a>

**Company website:** [www.tigerresources.com.au](http://www.tigerresources.com.au)

*Caution Regarding Forward Looking Statements: The forward-looking statements made in this report are based on assumptions and judgments of management regarding future events and results. Such forward-looking statements, including but not limited to those with respect to the Stage 1 mining operation and the planned Stage 2 mining operation at the Kipoi Project 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 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 filed documents. There can be no assurance that the Stage 1 HMS plant will operate in accordance with forecast performance, that anticipated metallurgical recoveries will be achieved, that future evaluation work will confirm the viability of deposits identified within the project, that future required regulatory approvals will be obtained, that the Stage 2 expansion of the Kipoi Project will proceed as planned and within expected time limits and budgets or that, when completed, the expanded Kipoi Stage 2 project will operate as anticipated.*

*Competent Person Statements: The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr. Brad Marwood, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Marwood is a Director and full-time employee of the Company. Mr Marwood has sufficient experience which is relevant to the style of mineralisation and type of deposits 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' and to qualify as a "Qualified Person" under National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101"). Mr Marwood consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*