



Sub-Saharan Resources NL

**ASX ANNOUNCEMENT
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SUB-SAHARA RESOURCES QUARTERLY ACTIVITIES REPORT

For the quarter ended 31 December 2008

HIGHLIGHTS:

Eritrea

Work completed for the quarter includes:

- Continuation of Environmental study data collection at Koka
- Assessment of regional drainage samples

EXPLORATION ACTIVITY REPORT

ERITREA

Zara Joint Venture (Gold)

The Zara Joint Venture with Dragon Mining Limited and Africa Wide Resources Limited consists of four licenses covering a revised area totalling 147km² situated in northern Eritrea, approximately 160km northwest of Asmara city (Figure 1).

The Koka Gold deposit which is the key asset of the joint venture contains an "Indicated" and "Inferred" resource of 1.04Mozs gold from 5 million tonnes of ore, grading 6.31g/t gold. Initial metallurgical test work indicates +95% recovery after 24 hours gravity/cyanidation.

Sub-Saharan hold a 69% interest in the project and on application for a mining license, the Eritrean Government is entitled to a 10% free carried interest. The Government also has the right, by agreement, to a 30% equity participation interest in any mining project and up to a 5% royalty on mined precious metals.

Work during the quarter included ongoing base line environmental data collection, data base up-dating and validation.

The results of the property-wide drainage sampling programme completed last quarter have identified a number of interesting targets for follow up activity. These results were also used to assist in the compulsory 25% area reduction as required under the Mining Act. As a result, the Zara Project has been reduced in area to 147km² from 196km².

All other activity has currently been suspended.

TANZANIA

Nyanzaga Joint Venture (Gold)

The Nyanzaga Joint Venture (JV) with Barrick Exploration Africa Ltd (BEAL), a subsidiary of Barrick Gold Corporation, is located 60kms south-southwest of Mwanza city on the north-eastern flank of the Sukumaland Archaean Greenstone Belt in central Tanzania (Figure 2). The JV area covers approximately 500km² of highly prospective geology and Sub-Sahara hold a 49% interest in the Project.

During August 2008, BEAL agreed to hand management of the Project to Sub-Sahara and further agreed that Sub-Sahara could increase its current joint venture interest (49%) by 19% to 68% by producing a positive feasibility study for the project. Expenditure by Barrick since commencement of the joint venture is over US\$13million

No Field work was conducted on the project during the quarter and the review of data continues.

The Tusker gold deposit remains at the “indicated/inferred” level with resources totalling 4.5moz of gold grading 1.15g/t from 123 million tonnes of ore (See ASX release 5 September 2006 for details).

Nyakufuru Joint Venture (Gold)

The Nyakufuru Joint Venture is situated approximately 150km south-southwest of Mwanza city (Figure 2). The properties are grouped into three (3) separate project blocks (Mkwani, Mwagi Magi and Kanegele). Joint Venture partner Resolute Mining Limited (Resolute) is the manager of the Joint Venture.

A total of 176 regional soil samples were collected. Results are pending. No further field work was completed during the period.

Kahama Joint Venture (Gold)

The Kahama Joint Venture comprises 4 tenements that are located on the western extent of the Nzega greenstone belt, approximately 30km west of Resolute's Golden Pride Gold Mine in central Tanzania (Figure 2). Resolute is manager of the Joint Venture.

Sub-Sahara holds a 49% interest in the project.

During the quarter, the results from a Reverse Circulation/Air core drilling programme of 48 holes totalling 1,436m completed last quarter were received. The results were disappointing and no further work is planned for this target.

Kahama Project (Gold)

The Kahama Project comprises 13 tenements that are located on the western extent of the Nzega greenstone belt, approximately 30km west of Resolute's Golden Pride Gold Mine in central Tanzania (Figure 2). These Licenses were returned to Sub-Sahara during the September Quarter. Sub-Sahara holds 100% interest in these licenses.

No filed work was completed during the quarter.

Lake Victoria Joint Venture (Gold)

The Lake Victoria Joint Venture covers two separate project areas, Mabale Hills and Nyamirembe (Figure 2). Joint Venture partner Currie Rose Resources Inc (TSX-V) (Currie) has earned a 40% interest in the venture and can increase its interest in these project areas to 70% by completing a bankable feasibility study on either of the projects. Sub-Sahara resigned as operator during the quarter with all operations to be managed fully by Currie Rose.

No field work was completed during the quarter.

Madaba – Mkuju (Selous) Joint Venture (Uranium)

Sub-Sahara has a 15% contributing interest in the Madaba-Mkuju project situated 225km south of Dar es Salaam (Figure 2). The project area covers 9,689km² and was explored by German uranium explorer, Uranerzbergbau GMBH (Uranerz) between 1978 and 1981. Uranerz discovered significant "Roll-front" style uranium mineralisation within the Karoo sandstones that form part of the Luwegu-Selous Basin. The Project area lies within this basin.

Sub Sahara has entered into a Joint Venture with unlisted Canadian company Tanganyika Uranium Corp. and a two-stage, success-contingent, work program is planned. This is currently under review due to the recent down-turn in equity and financial markets.

No field work was completed during the quarter.

EXPENDITURE

During the quarter, Sub-Sahara spent A\$766,644 on exploration and acquisition activities.

For and on behalf of

Sub-Sahara Resources NL
M.R. Griffiths, Managing Director

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The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr M R Griffiths, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Griffiths is a full-time employee of Sub-Sahara Resources NL. Mr Griffiths 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'. Mr Griffiths consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Figure 1: Location Map - Zara Project, Eritrea



Figure 2: Location Map Tanzanian projects

