



Sub-Sahara Resources NL

5th February 2009

ASX Announcement

Mabale Hills Project Update

Joint venture partner, Currie Rose Resources Inc. ("Currie") (**CUI -TSX.V**) has announced the results of an internal review of the Mabale Hills Prospect that forms part of the Lake Victoria Joint Venture in central Tanzania.

The review and interpretation of geological, aeromagnetic, radiometric and induced polarization (IP) geophysical data by Currie (manager of the venture) has led to a refined interpretation of the geology and structures of the Mabale Hills Project that should allow for the expansion of the Mwamazengo Discovery and other prospects (Figure 1).

Currie said, "The new interpretation indicates that the Mwamazengo Discovery is located on the axial surface trace of a regional upright fold where it is strongly deflected and tightened in proximity to a major shear zone. Shear deformation and brecciation is common in the core of the fold. IP data show that mineralization is associated with rock units that have moderate to high chargeabilities, indicating disseminated sulfides hosted in sheared BIF (banded iron formation) and sheared leucogranite. Previous results of Rotary Air Blast (RAB), Reverse Circulation (RC) and diamond drilling programs in the now-recognized fold at the Mwamazengo Discovery, include MBNR001: 34m @ 3.60 g/t; MBNR007: 12m @ 9.11 g/t; MBNR015: 63m @ 2.59 g/t; MBND001: 31m @ 5.97 g/t. The new structural interpretation predicts that the drilling sampled the margins of a potential deposit that would be located along strike of the fold. Exploration in 2009 will target that extension of the Mwamazengo Discovery with the goal of defining a large tonnage deposit".

The Mabale Hills project is hosted in a similar part of the Upper Archaean stratigraphy to the 14.6 Moz Geita Gold Mine (situated approximately 80 km to the west of Mabale Hills), the 0.5 Moz Kitongo deposit (10 km to the north of Mabale Hills), and the 2.2 Moz Golden Ridge deposit (30 km SSW of Mabale Hills).

For and on behalf of

Sub-Sahara Resources NL

Web site: www.subsahara.com.au

M.R. Griffiths
Managing Director

About Sub-Sahara Resources NL

Sub-Sahara Resources NL is an ASX listed company (**ASX:SBS**) with interests in a number of highly prospective and rapidly expanding African projects, including the 1.04Mozs Koka gold deposit that is the key asset of Zara Joint Venture in Eritrea and the Nyanzaga Joint Venture with BEAL (Barrick Exploration Africa Limited) which hosts the Tusker gold deposit (4.5Moz grading 1.15g/t Au).

Competent person statement

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.

FOR FURTHER INFORMATION:

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Figure 1 – Mabale Hills Location Map

