



23 February 2009

GOLD EXPLORATION PROPERTIES GRANTED IN BURKINA FASO

Blackthorn Resources Limited (ASX: BTR) is pleased to announce that the Ministry of Mines in Burkina Faso has granted two additional exploration permits to the Company. The two new permit areas, Séboun and Sepaogo, together cover 285.5 square km, and are additional to the Company's current portfolio of five exploration tenements where exploration for gold is currently being undertaken. The successful acquisition of these additional permits increases the Company's exploration tenement holding in Burkina Faso by 34% to approximately 1,134 square kilometers.

Blackthorn Resources was attracted to these areas based on previous exploration work, including a Versatile Time-Domain Electro Magnetic (VTEM) survey, the results of which were announced 5 August 2008, and evidence of artisanal gold workings identified within the permit areas.

These new exploration permit areas are contiguous with the existing Poa and Guido permits held by the Company, and provide an extension of holdings towards the northeast and southwest, which is 'along strike' to the regional geological structure. The Séboun Permit, covering 250 sq km, is situated towards the northeast of the Guido tenement, and provides exploration rights to a significant area of prospective ground. The Sepaogo Permit area covers 35.5 sq km, and extends from the Poa tenement towards the southwest.

Managing Director Scott Lowe said "Gold has held its value and even increased in price throughout the recent economic downturn and we are very pleased to have gold prospects in our portfolio. A considerable amount of gold exploration work is already underway including soil geochemistry and geophysical surveys, and we will now expand our work program to include activities within these two new permit areas. This is a straightforward planning process because Séboun and Sepaogo are contiguous with the areas that we have been prioritising. In the near future we intend to provide more details to the market about our current and future gold exploration activities."

**ATTRIBUTION**

The information in this report which relates to Exploration Results has been reviewed and approved for release by Mr Michael J Robertson, MSc, Pr.Sci.Nat., MSAIMM, who has 20 years experience in mineral exploration, and who is a full-time employee of MSA Geoservices. Mr Robertson has sufficient experience in relation to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined by the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (The JORC Code 2004 Edition) and as a Qualified Person under the AIM Rules. Mr Robertson has consented to inclusion of this information in the form and context in which it appears.

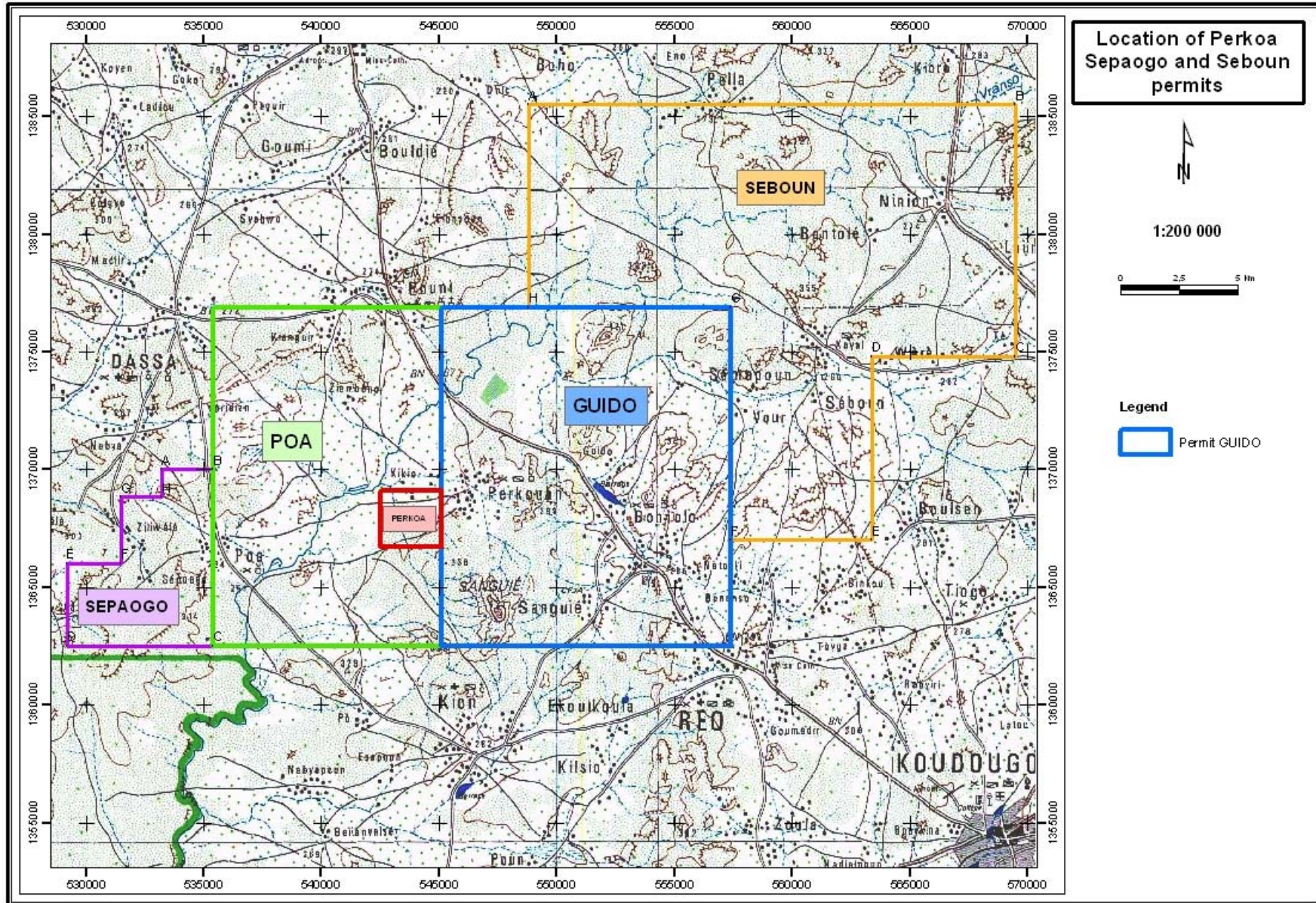
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