



18 April 2011

PERKOA JV PROJECT – UPDATE ON VALUE ENHANCING INITIATIVES INCLUDING INVESTIGATIONS INTO SILVER AND LEAD PRODUCTION

Blackthorn Resources Limited (ASX: BTR) (“Blackthorn Resources”) is pleased to provide the following update on investigations being conducted by Glencore International AG (Glencore) into the viability of changing the scope of the Perkoa Project to add silver and lead production to the product mix along with other value enhancing initiatives.

Glencore has delivered a drill rig on site in preparation for commencing a drilling program in the vicinity of the main ore body at Perkoa to test for mineralisation targeting silver and lead. Approximately 1,900m of drilling for 10 holes to a maximum depth of 220m is planned. Historical assays have shown some very encouraging localized silver results.

Results of assays from this drilling campaign are expected sometime in June 2011.

Glencore has also commenced preparing a business case for submission to Blackthorn Resources for changes to the scope of the Perkoa Project incorporating:

- Silver and lead concentrate production to enhance revenues;
- Open-cut mining to reduce costs and access additional ore;
- Increased throughput to 1Mtpa ore feed to the plant.

It is anticipated that the investigations into the viability of the changes will be completed in coming weeks. In the event that Blackthorn Resources accepts and approves an investment proposal, incremental capital required to fund such changes will be contributed by the JV partners based on their respective interests. An agreement with Glencore has been reached on terms for a loan to the JV for the investment amount should Blackthorn Resources wish to fund the changes using this project finance facility. Blackthorn Resources also has the option of funding by contributing JV equity. There is no obligation on Blackthorn Resources to invest in these changes, and funding is at its sole discretion.

Blackthorn Resources is aware of reports of unrest in Ouagadougou, the capital of Burkina Faso. Operations at the Perkoa site are not affected. However, the Company is in regular contact with Glencore and is monitoring the situation closely.



Managing Director, Scott Lowe said:

“With silver trading at 30 year high prices, we are very excited about the work Glencore is currently doing and we look forward to seeing the assay results from the drilling, along with the outcome of the investigations into the economic viability of the other value enhancing changes to the Perkoa business case”.

ATTRIBUTION

The information in this report that relates to Exploration Results at the Burkina Faso Gold Project is based on information that has been reviewed and approved for release by Mr Adama Barry, who is a member of The Australasian Institute of Mining and Metallurgy. Mr Barry has 20 years' experience in mineral exploration and is a full-time employee of Nantou Mining Limited B.V., a subsidiary of Blackthorn Resources in Burkina Faso. Mr Barry 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 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Barry consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

Should you require further information please contact:

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Ends