



BLACKTHORN
RESOURCES

9 March 2009

**PROGRESS REPORT ON GOLD EXPLORATION ACTIVITIES
IN BURKINA FASO**

Blackthorn Resources Limited (ASX: BTR) (“the Company” or “Blackthorn Resources”) is pleased to provide the following progress report on gold exploration activities over its permits in Burkina Faso.

Key Points

- **The Company is continuing to prioritise exploration for gold and base metals over the Poa and Guido tenements, and has revised the current program to include an extension of the grids into the recently granted Seboun and Sepaogo permit areas.**
- **Results from Induced Polarisation (“IP”) geophysical surveys are being delivered and preliminary data is being used to assist in the design of a future drilling program.**
- **High Resolution Induced Polarisation (“HRIP”) geophysical surveys are being utilised to provide a detailed investigation over areas where preliminary IP results have identified anomalies worthy of follow-up.**
- **Soil sampling is continuing, following an extension of grids into the Seboun permit area.**
- **Next phase of exploration envisages drilling approximately 6,000 metres by Reverse Circulation (“RC”) drilling techniques, which is due to commence in March 2009.**

Geophysical Surveys – Induced Polarisation

Given the extent of surface cover over the areas being explored, the Company relies on geophysical surveys to provide an indication of the sub-surface geology.

During the latter part of 2008, the Company engaged Terratec Geophysical Services (“Terratec”) to conduct 70 line kilometres of IP geophysical surveys over 14 selected target areas. These targets were selected from previous exploration carried out by Blackthorn Resources, including airborne Versatile Time-domain Electro Magnetic survey completed in mid 2008.

In January 2008, Terratec completed 106 line kilometres of IP geophysical surveys, following a decision to extend the grids and provide better coverage of target areas selected. The data is currently being interpreted and some preliminary IP results have been received by the Company, which identifies some resistivity and chargeability anomalies that are co-incident with targets from other exploration activities.

The Company is now progressing a follow-up exploration program by HRIP, to provide detailed geometry and characteristics of the IP anomalies, which will be modelled to assist in defining targets for drilling. The field component of these surveys is expected to be completed by mid March 2009.

Soil Geochemistry

In conjunction with the geophysical surveys, the Company is collecting soil samples from the Poa and Guido permits at 50m spaced intervals, along lines spaced 100m apart. Samples are collected from the 'B' soil horizon, which is approximately 50cm - 60cm below surface.

Since the grant of additional exploration permit areas in February 2009, the current program was extended to include soil samples taken from the adjacent Seboun permit area. Samples collected from the Seboun permit are spaced at 50m intervals over lines spaced 200m apart. Approximately 1,787 samples already collected, plus a suite of duplicates and blank samples, were sent to ALS Laboratories in Ouagadougou, the Capital of Burkina Faso, for preparation and analysis for gold, silver and base metals (copper, lead and zinc). Geochemical results are expected in March, and will be used in conjunction with the interpreted geophysical surveys to determine optimal sites for drill testing the anomalies.

Drilling

As previously announced, the Company has planned to conduct approximately 6,000m of RC drilling to effectively test the source of the geophysical and geochemical anomalies. It is envisaged that drillholes will be inclined at a sufficient angle to best intersect the anomalies, however the drill angle will be finalised upon receipt of remaining data.

A series of drilling tenders from contractors has been received and is currently being reviewed by the Company. Following selection of the successful drilling contractor in the near future, it is planned to commence mobilising drilling rigs in March 2009.

Extension of Gold Exploration into New Areas

Blackthorn Resources is also planning to extend gold exploration activities, including drilling, into the recently granted Seboun and Sepaogo permits. This additional work has commenced by extending grids and line cutting into these areas, where it is planned to conduct geological mapping, soil and rock chip sampling, as well as trenching, to locate anomalous areas for further investigation.

Other Exploration Areas

On the Naboue-Fafo-Bonzan permits, situated approximately 100km southwest from the Sepaogo-Poa-Guido-Seboun permits, the Company has commenced the follow up on stream sediments anomalies using geological mapping aimed at identifying suitable areas for establishing grids for sampling and geophysical surveys.



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ATTRIBUTION

The information in this report that relates to Exploration Results 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 Adama Barry has 20 years experience in mineral exploration, and who is a full-time employee of Nantou Mining Limited BV, a subsidiary of Blackthorn Resources in Burkina Faso and who 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 the report of the matters based on his information in the form and context in which it appears.

Should you require further information please contact:

Scott Lowe
Managing Director
Ph: + 61 2 9357 9000

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