

MINERALS LTD.

BML-TSX.V

# **Company News**

☑ Email This Page 🖹 Print This Page Thu May 17, 2007 **Barker Updates on Kangaroo Drilling and Plans Extensive Airborne Survey** 

News Release BM-07-110

Prince George, B.C., May 17, 2007 - Barker Minerals Ltd. (TSX-V: BML) CEO/President, Louis Doyle reports that the 2007 drill program on the Kangaroo Project is now underway, with the first two drill holes recently completed.

The Kangaroo Project is located 80 kms northeast of Williams Lake B.C. in the highly prospective Quesnel Trough. The primary objective of the initial 2000 metre drill program is to test targets defined by previous surface exploration programs. The first two holes were drilled to test the Southern anomaly and intersected rock types comprised of basaltic breccias and volcaniclastics, siltstones and dioritic intrusive rocks, all similar lithologies to those at the OR Mine. Mineralization is comprised of variable amounts of disseminated pyrite (up to 5%) with 1.0 metre sections of semimassive pyrrhotite with minor chalcopyrite. Alteration in the holes includes silica, epidote, chlorite, sericite and carbonate. Approximately seventy (70) samples from each of the first two holes are being sent to the lab for analysis for precious and base metals, and associated pathfinder elements.

The Southern anomaly (South target) to be tested is along strike of Cross Lake's anomalous Au-Cu-As-Sb geochemical trend. Drilling this anomaly is testing along strike of the historical goldmineralized interval intersected by Corona in 1989, which intersected 5.26 g/t gold over an 8.5 metre interval (0.15 oz/t over 27.9 feet). Anomalous values in the soil survey completed on the Kangaroo project in 2006 had concentrations up to: 5.22 ppm Au; combined with 719 ppm Cu; 48 ppm Mo and 3.25 ppm Ag. These geochemical anomalies are also co-incident with a strong IP target.

Skarn/porphyry-related Au-Cu?Mo mineralization

The Kangaroo Creek property has recently been identified as a prospective area for skarn or porphyry-related Au and/or Cu-Au-Mo mineralization based on its proximity and similar geological characteristics to Cross Lake Minerals' QR Mine and Cariboo exploration project located to the west. Mineralization at the QR Mine consists of disseminated to massive bodies of pyrite and

chalcopyrite and associated native gold within a package of basalts and siltstones that have been intruded by monzodiorite stocks (B.C. Minfile Report 093A 121). These rocks comprise part of the Nicola Group within the Quesnel Terrane. Mineralization has a strong spatial association with the basalt-sediment contact and is associated with strong propylitic (epidote-carbonate-chlorite) alteration. The ore grade mineralization generally occurs within 50 metres of the alteration front and 150-300 metres from the contact of the intrusive rocks. A preliminary geological assessment of the Kangaroo property in November 2003 and the initial drilling in 2007 confirm the presence of basaltic breccias and volcaniclastics, black siltstones/argillites and dioritic intrusive rocks, all similar lithologies to those at the QR Mine.

#### **Extensive Airborne Survey Planned**

The Company is finalizing plans to fly an extensive airborne geophysical survey over its approximate 300,000 acre mineral properties located approximately 60 km northeast of Williams Lake in the prolific Quesnel Trough area of central British Columbia. Barker is currently reviewing proposals from a number of geophysical companies to carry out the extensive airborne electomagnetic, magnetometer and radiometric survey and expects to raise further equity capital to finance such survey.

The Company's significant property holdings cover three geological terranes and have proven potential for a variety of deposit types including precious and base metal bearing massive sulphides. platinum group elements, intrusion related gold, porphyry copper/gold/molybdenum (Cu-Au-Mo), bulk tonnage gold and gold bearing skarn.

A number of the these deposit types occur in clusters and have distinct geophysical signatures, which will allow management to quickly determine the most favourable areas to follow up on a priority basis. The survey is expected to confirm known discoveries and target areas, as well as to identify extensions of these zones and new zones within the belts of highly prospective rocks.

#### **About Barker Minerals**

Barker Minerals has acquired and advanced exploration on its mineral properties in the Cariboo Gold District, one of the most mineralized belts in British Columbia. The Company has identified 19 projects on its exploration properties, which are 100% owned by Barker Minerals and cover approximately 294,697 acres. Six of the projects have drill-ready gold targets and massive sulphide targets. Barker's principal project, its Frank Creek property, contains copper-zinc-lead-silver and gold bearing massive sulphide beds and stringer sulphide zones. Barker has initiated plans to explore for gold, copper and molybdenum mineralization on its Kangaroo property and the company plans to initiate exploration for gold, gold/silver and gold/copper mineralization on its Ace and Blackbear properties.

For more information on the Kangaroo Project and other Barker Minerals properties please visit: www.barkerminerals.com.

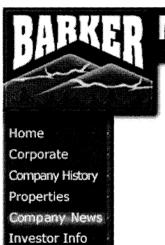


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**Company News** 

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☑ Email This Page ☐ Print This Page Wed Mar 14, 2007 Barker Plans Drilling At Kangaroo Project in the **Quesnel Trough** 

News Release BM-07-105

Prince George, B.C., March 14, 2007 - Barker Minerals Ltd. (TSX-V: BML) (the "Company") is pleased to announce that it is completing plans for a spring 2007 drill program on its Kangaroo Project located in the prolific Quesnel Trough 60 km northeast of Williams Lake B.C. The primary objective of the initial 2,000 metre drill program is to test targets defined by previous surface exploration programs.

### **Initial Drill Program**

The initial drill program will focus on the co-incident IP and soil anomalies along strike and up-ice from the large gold, copper and molybdenum (Au-Cu-Mo) soil geochemical anomaly, and Cross Lake Minerals' (TSX-V: CRN) previously announced Au-Cu-Mo porphyry discovery near the Kangaroo Project's western claim boundary (North target).

The southern anomaly (South target) to be tested is along strike of Cross Lake's anomalous Au-Cu-As-Sb geochemical trend. Drilling this anomaly will also test along strike of the historical gold-mineralized interval intersected by Corona in 1989, which intersected 5.26 g/t gold over an 8.5 metre interval (0.15 oz/t over 27.9 feet. Anomalous values in the soil survey completed on the Kangaroo project in 2006 had concentrations up to: 5.22 grams per ton Au; combined with 719 ppm Cu; 48 ppm Mo and 3.25 ppm Ag, the geochemical anomalies are also co-incident with a strong IP target.

#### **Project Summary**

The Kangaroo property is located in the Quesnel Trough near the historic Quesnel River/Likely placer mining districts and is near the Quesnel Forks placer mining area on the Quesnel River. The Kangaroo Creek property has been identified as a prospective area for epithermal style Au and/or Cu-Mo-Au porphyry mineralization based on its proximity and similar geological characteristics to Cross Lake Minerals' QR Mine. Mineralization at the QR Mine consists of disseminated to massive bodies of pyrite and chalcopyrite and associated native gold within a package of basaltic lava flows and siltstones that have been intruded by

monzodiorite stocks. These rocks comprise part of the Nicola Group within the Quesnel Terrane and are part of the Quesnel Trough, which is highly prospective for the discovery of porphyry Cu/Au deposits. A preliminary geological assessment of the Kangaroo property in November 2003 confirmed the presence of basalt lava flows and volcaniclastics, black siltstones/argillites and dioritic intrusive rocks, all similar lithologies to those at the QR Mine.

# 2006 Placer Gold Discovery at Kangaroo Creek Mouth and Cariboo River

In the late fall of 2006 Boyes Placer Mining made a significant new placer gold discovery upstream from historic Quesnel Forks with individual nuggets weighing over ½ ounce in size. The gold is electrum gold, and refinery assays indicate the gold is approximately 80% gold, and 20% silver. This new discovery is significant as the character of the nuggets is very coarse with quartz material still attached to the gold, which indicates a local source. Electrum gold is also important, as it can be indicative of nearby epi-thermal style deposits, which in other areas of the world are important sources of gold.

## 2006 Bedrock Gold Discovery

Barker owns the bedrock mineral rights that underlie the placer gold discovery and surrounding areas. Prospecting in late 2006 near the new placer gold resulted in the discovery of anomalous gold in bedrock within 15 metres of the placer gold. Twelve random grab samples were taken from 25 metres of the exposed altered and weathered bedrock. Of the 12 samples, 4 were anomalous in gold with values ranging from 319 ppb, to 1,070 ppb. Anomalous gold in bedrock and the nature of the placer gold supports the theory that the source of the placer gold is from a nearby bedrock source. The next phase of exploration will include further prospecting, bedrock sampling and geological mapping in order to determine the significance of this new discovery and to plan further exploration programs.

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For more information on the Kangaroo Project and other Barker Minerals properties please visit: www.barkerminerals.com.

The scientific and technical information contained in this news release was prepared under the supervision of Rein Turna, B.Sc., P.Geo. an independent "qualified person" under National Instrument 43-101 Standards of Disclosure for Mineral Projects.

Certain statements in this press release may be considered forward-looking information, including those relating to "plans" of the Company. Such information involves known and unknown risks, uncertainties and other factors -- including the availability of funds, the results of exploration activities, the interpretation of drilling results and other geological data, project cost overruns or unanticipated costs and expenses and other risks identified by the Company in its public securities filings -- that may cause actual events to differ materially from current expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this press release. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

You can view the <u>Previous</u> Company News item: Thu Jan 4, 2007, Barker Updates Drilling At Frank Creek

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