

This is the form of a material change report required under Section 85(1) of the *Securities Act* and Section 151 of the *Securities Rules*.

BC FORM 53-901F

Securities Act

MATERIAL CHANGE REPORT UNDER SECTION 85(1) OF THE ACT

Item 1. Reporting Issuer

Tirex Resources Ltd.
5052 Victoria Drive
Vancouver, B.C. V5P 3T8

Item 2. Date of Material Change

February 13th 2008

Item 3. Press Release

News Release dated February 13th 2008 was disseminated by Stockwatch and Market News.

Item 4. Summary of Material Change

Tirex Resources is pleased to announce that the company has completed the first drill hole in the 2008 Phase 1 Drill Program in the Mirdita District.

Item 5. Full Description of Material Change

Tirex Resources is pleased to announce that the company has completed the first drill hole in the 2008 Phase 1 Drill Program in the Mirdita District.

The hole intersected sulphide mineralization starting at a depth of 42 metres, as predicted by historical Koshaj drill data. Core from this hole has been logged, sampled and air couriered to Canada for expedited assaying. Assay results will be announced when received.

Drilling of the second hole of the Phase 1 Drill Program has now started.

Tirex is also conducting UTEM ground geophysical work north of and along trend of Koshaj and continues to make logistical preparations to facilitate an expanded District-scale exploration program.

Tirex's focus is the exploration and development of the large 344 square kilometer Mirdita Property in Albania. The property is readily accessible by paved and gravel roads and is located 70 km north of the capital city of Tirana. The property covers the core of the historically productive Mirdita VMS base metal district. It represents an opportunity to explore copper, zinc, gold and silver zones that were previously partially mined, explored or evaluated at lower metal prices, and provides an opportunity to apply modern exploration techniques toward the discovery of new VMS deposits or extensions of known zones. In addition to the 17 historical deposits identified by previous state-run exploration, Tirex has identified numerous high priority exploration targets resulting from the 2007 airborne geophysical survey and ongoing field work. The Mirdita exploration project is managed by an experienced team of five Canadian geologists and other professionals, and several senior Albanian geologists, geophysicists and surveyors.

Further details on the company and the Mirdita Project can be found on the Tirex website at www.TirexResources.com.

George Gorzynski, P.Eng., a Qualified Person under the meaning of Canadian National Instrument 43-101 and a director of Tirex, is responsible for the technical content of this news release.

ON BEHALF OF THE BOARD
"Bryan J.R. Slusarchuk"
Bryan Slusarchuk, CEO and Director

Item 6. Reliance on Section 85(2) of the Act

If the report is being filed on a confidential basis in reliance on Section 85(2) of the Act, state the reasons for such reliance.

N/A

Item 7. Omitted Information

N/A

Item 8. Senior Officers

Bryan Slusarchuk
CEO & Director

Telephone: (604) 687-7160

Item 9. Statement of Senior Officer

The foregoing accurately discloses the material change referred to herein.

DATED at Vancouver, British Columbia this 13th day of February 2008

TIREX RESOURCES LTD.

Per: "Bryan Slusarchuk"

Bryan Slusarchuk

CEO & Director