

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

May 15th 2008

Item 3. Press Release

News Release dated May 15th 2008 was disseminated by Stockwatch and Market News.

Item 4. Summary of Material Change

Tirex Resources Ltd. ("Tirex") is pleased to announce that the strong technical team led by Dr. Allan R. Miller at the Mirdita Project in Albania has been enhanced with the addition of renowned VMS expert Dr. C. Tucker Barrie. The team comprises an exceptional group of veteran explorationists who have been involved in many large and successful projects throughout the world.

Item 5. Full Description of Material Change

Tirex Resources Ltd. ("Tirex") is pleased to announce that the strong technical team led by Dr. Allan R. Miller at the Mirdita Project in Albania has been enhanced with the addition of renowned VMS expert Dr. C. Tucker Barrie.

The team comprises an exceptional group of veteran explorationists who have been involved in many large and successful projects throughout the world.

Chief Geologist, Dr. Allan R. Miller, P.Geo., is a Mineral Deposits Specialist and formerly Mineral Deposits Research Scientist with the Geological Survey of Canada in charge of regional-scale metallogenic and deposit-scale alteration studies in northern Canada. Dr. Miller lends his considerable expertise to mapping and interpreting the geology and mineralization of the Mirdita District. This work has already produced some new and innovative interpretations of the VMS deposits of the district, and is generating new target areas for exploration.

The newest member of the team is Dr. C. Tucker Barrie. Dr. Barrie is a renowned consulting VMS deposit specialist and Adjunct Professor at Laurentian University and at the University of Windsor (Canada). He has written several landmark papers on VMS deposits and has studied many of the major VMS districts in the world. He is in high demand internationally for lectures and courses on VMS deposits. He joins Tirex as a Consulting VMS Expert and will support the Tirex team with his expertise and experience.

Dr. Perparim Alikaj is an internationally recognized geophysicist and is Head of the Geophysics Section, Department of Earth Sciences at Polytechnic University of Tirana (Albania). Dr. Alikaj is a citizen of both Albania and Canada is credited with inventing Real Section IP and Voltage Domain IP technologies. He has consulted on numerous exploration projects around the world. The largest ore deposit discovered with Real Section IP technology is the San Nicolas VMS deposit in Mexico containing 65 million tonnes of copper, zinc, silver and gold mineral reserves. Dr. Alikaj advises Tirex on both geophysics and coordinates activities with Albanian authorities.

The Project Manager is John Nicholson, P.Geo., who has led large and complex exploration projects from the high Arctic to Mexico and South America. He brings to Mirdita a wealth of experience in project management and logistics along with a strong geological background that ensures the exploration is carried out effectively and to high professional standards.

Joint Project Manager, Brian Game, P.Geo., is a highly experienced geologist and manages the project when Mr. Nicholson is off site. Mr. Game's long and varied career includes project management and exploration projects from Canada to South America including Flin Flon, Manitoba (Canada), one of the great VMS districts of the world.

These leading team members are supported by an enthusiastic collection of Canadian and Albanian geologists, geophysicists, contractors, field technicians, logistics personnel and professionals-in-training who are working closely with the lead professionals to rapidly advance the Mirdita Project forward.

George Gorzynski, P.Eng and Director, states, *"We are very pleased to welcome Dr. Barrie to the Tirex technical team. In these times when senior exploration personnel are difficult to come by, it is a testament to the Mirdita Project and the company that these highly talented individuals should choose to work with Tirex. Their enthusiasm for the Mirdita Project and its potential runs deep throughout the organization, and their exploration successes in the six short months since Tirex was first listed for trading have been an exceptional accomplishment. We look forward to the exciting times ahead."*

Tirex is a company purpose-built to explore and develop the large 344 square kilometer Mirdita Property in Albania. The nature of the VMS mineralization in this District provides Tirex investors with exposure to a high grade basket of metals: Copper, Zinc, Gold and Silver. 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 and extensions of known zones. In addition to the 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 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.

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 15th day of May 2008

TIREX RESOURCES LTD.

Per: "Bryan Slusarchuk"

Bryan Slusarchuk

CEO & Director