



16 February 2010

**FRONTIER MINING LTD**  
**(“Frontier” or “the Company”)**

**Board appointment**

The Board of Frontier (AIM; FML) announces that Mr. George Neville Ralph Cole will succeed Mr. Thomas Ian Sinclair as Chief Financial Officer of Frontier with effect from the 15 February. Since April 2008 Mr. Cole has held the post of Financial Controller. He was appointed to the Board in December 2008.

Mr. Sinclair will remain as an executive director of Frontier with specific responsibilities for strategy, mergers and acquisitions.

Chief Executive Erlan Sagadiev commented, “I would like to welcome George into his new role and thank Tom for his service as CFO since 2003. I am confident that Tom will continue to add value to Frontier in his new position.”

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**Notes to Editors:**

**About Frontier Mining Ltd:**

Frontier Mining Ltd. is a mineral exploration and development Company that was incorporated in the state of Delaware, USA, on 5 August 1998 for the purpose of exploring and developing gold and copper deposits in the Republic of Kazakhstan. Through its subsidiaries and affiliates, Frontier locates, evaluates, acquires, explores and develops mineral properties.

Frontier currently owns two licenses in Kazakhstan. They are the Naimanjal exploration and mining licence, held by FML Kazakhstan, and, 50% of U.S. Megatech BVI which holds the Benkala licence. FML Kazakhstan is a wholly-owned subsidiary of Frontier Mining Ltd. Frontier has one producing gold mine, Naimanjal; one pre-feasibility stage gold project, Koskuduk; and the recently acquired 50% interest in the Benkala copper mine.

Frontier also has a potential copper porphyry deposit with associated gold and molybdenum, Baitimir; and several copper/gold prospects along a 25-km trend including both VMS and porphyry types. Metallurgical tests on its Beschoku and Yubileiny copper projects confirm the oxide copper ore is amenable to extraction using low cost SX-EW technology.

Frontier owns a 50% interest in KazCopper LLP, the joint venture company that owns the Benkala copper-molybdenum-gold deposit located in north-western Kazakhstan within the Urals gold/copper ore belt. A Competent Persons Report ("CPR") on the Benkala project completed by Wardell Armstrong International ("WAI") in March 2007 estimated 47.75 Mt at an average grade of 0.36% Copper ("Cu") for the oxide mineralization, and 873.75 Mt at an average grade of 0.30% Cu for the sulphide mineralisation, representing some 2.8 million tonnes of contained copper, and at a 10% Discount Rate and a \$1.5/lb Cu price, the Benkala Project has an NPV approaching \$500M. A conceptual study team and advisory team have both been appointed to fast track the development of this project forward towards a pre- feasibility study, with a view to beginning production in 2011.

### **Issued Share Capital**

Frontier Mining's shares are traded on the AIM market of the London Stock Exchange. Frontier now has 917,336,219 issued and 21,812,009 reserved options giving 939,148,228 fully diluted ordinary shares.

For further information please visit; [www.frontiermining.com](http://www.frontiermining.com)