



31 July 2009

AIM: FML

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

**NOTIFICATION OF TRANSACTIONS OF DIRECTORS, PERSONS DISCHARGING
MANAGERIAL RESPONSIBILITY (PDMR) OR CONNECTED PERSONS**

River House Consultants Ltd, a company that is controlled by Mr Erlan Sagadiev, the Chairman and CEO of Frontier, has today transferred 2,500,000 ordinary shares of US\$0.01 each in the Company (“Shares”) to Casterwal Invest Ltd (“Casterwal”). Casterwal is acting as a funding partner for the Zere Group, and has undertaken and agreed not to transfer, deal with or dispose of any Shares or warrants in the Company before 31 October 2009, and for a further six months thereafter any disposal will only be effected through the broker for the time being of the Company in such orderly manner as the Nominated Adviser may reasonably require with a view to maintaining an orderly market in the shares of the Company.

Following this transaction, Erlan Sagadiev has an interest in 17,500,000 Shares in the Company, representing 4.1% of the issued share capital of the Company, and an interest in 46,508,086 warrants, which entitle the holder to subscribe for new Shares at an exercise price of 1.5p per Share (“Warrants”). Casterwal holds a total of 2,500,000 Shares and 35,000,000 Warrants.

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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 estimates 47.75 Mt at an average grade of 0.36% 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 at the end of 2010.

Issued Share Capital

Frontier Mining's shares are traded on the AIM market of the London Stock Exchange.

Frontier currently has 425,913,522 issued and 21,812,009 reserved and outstanding options giving 447,725,531 fully diluted ordinary shares. In addition, there are 407,540,430 Warrants outstanding pursuant to the funding agreement announced on 30 April 2009, of which 81,508,086 have been issued. A further 80 million new Shares are due to be issued in respect of arrangement fees for the funding agreement.

For further information please visit; www.frontiermining.com