

Regulatory Announcement

Company Frontier Mining Ltd
TIDM FML
Headline Naimanjal Production Update
Released 14:30 22-Mar-07
Number 5284T



Frontier Mining Ltd ("Frontier" or "the Company")

22nd March 2007

AIM:FML

Frontier Mining Ltd

Naimanjal Complex – Pilot Production Update

Frontier Mining Ltd. today provides an operational update for the Naimanjal Complex to the year end 2006. The Naimanjal Complex covers 170 km² within northeast Kazakhstan and is comprised of the Naimanjal gold/silver mine, six identified satellite prospects and more than 100 exploration targets. The Pilot Production license runs for the period of September 2005 to December 2007.

During 2007 Frontier will complete its commitments under the Pilot Production License and has made applications to extend the mineable tonnage allowed under this license in order to move to a full Commercial Production license.

Gold Production and Sales

Since commencing production under its Pilot Production License in September 2005, Frontier has stacked 461,957 tonnes of ore delivering 11,644 ounces ("oz") of gold and 216,080 oz of silver to the heap leach pads. This has provided 8,615 oz of recoverable gold and 86,422 oz of recoverable silver, equating to 10,416 oz of recoverable gold equivalent.

To the year end 2006 Frontier has produced 5,447 oz of gold, which is below estimates previously communicated to the market, and 10,948 oz of silver with sales of 5,125 oz of gold and 9,401 oz of silver, generating total revenue of US\$3,203,967. Prior to the end of 2006, 322 oz of gold and 1,547 oz of silver had been delivered for sale and were subsequently sold in January, generating US\$219,557 in revenue. The average price received was US\$611.68 per oz for gold and US\$13.20 per oz for silver. Production was lower than expected due to the onset of winter storms causing a halt to stacking and a slow down in circuit recoveries. Such winter conditions are always a risk to mining in the Naimanjal area and plans are being prepared to improve Frontier's production capabilities in severe winter conditions.

As at 31 December 2006, the total recoverable metal classified as "in circuit" was 2,752 oz of gold and 74,928 oz of silver.

2007 Production Forecast

Frontier is forecasting production of 15,000 oz of gold and 50,000 oz of silver in 2007. Behre Dolbear have undertaken a full review of the Naimanjal mining and processing operation and their report is due out in April 2007. This will include an update to the resource and reserve figures for Naimanjal. Dr Robert Cameron, formerly Worldwide Director of Geostatistics and Mine Planning with Behre Dolbear, joined Frontier in January 2007 (see announcement of 7 February 2007) as

Vice President of Technical Services and has been working closely with Behre Dolbear to incorporate their findings in to the report.

Baritovy Pilot Production

A Pilot Production License has been granted to the Baritovy satellite deposit, 9 km from the existing Naimanjal mine. 2007 plans are to transport an initial small tonnage of ore from Baritovy to Naimanjal for stacking and processing, while further exploration is undertaken to further define and extend the deposit.

Brian Savage, CEO of Frontier Mining, comments "The Naimanjal Complex is a highly mineralised commercial discovery area of about 170 square kilometres and the existing mine represents a small part of that area. Although we did not meet our production target in 2006, we are one of only a few gold producers on AIM, and have demonstrated in the start up phase of the Pilot Production license that the Naimanjal mine is commercial. We are now aiming to complete our commitments under the Pilot Production and are seeking formal regulatory approval to move to a full Commercial Production License. The addition of Pilot Production at Baritovy is the next step in Frontier's overall plans to continue increasing production at Naimanjal through 2008 and beyond."

For further enquiries, please contact:

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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 has two licenses owned by its wholly owned subsidiaries in Kazakhstan. They are the Naimanjal exploration and mining licence, held by FML Kazakhstan, and the Baltemir exploration licence, held by Baltemir LLP. Frontier has one producing gold mine, Naimanjal; one pre-feasibility stage gold project, Koskuduk; and one exploration stage gold prospect, Baltemir.

Frontier also has one 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 shares are traded on the AIM market of the London Stock Exchange. Frontier has 132,979,597 ordinary shares issued and 6,057,091 outstanding options and warrants, giving 139,026,688 fully diluted ordinary shares.

Further company information may be accessed at the Frontier Mining Ltd. website at: www.frontiermining.com

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